



भारत का राजपत्र The Gazette of India

साप्ताहिक/WEEKLY

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० 44] नई दिल्ली, शनिवार, अक्टूबर 30—नवम्बर 5, 2004 (कार्तिक 8, 1926)
No. 44] NEW DELHI, SATURDAY, OCTOBER 30—NOVEMBER 5, 2004 (KARTIKA 8, 1926)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE

PATENTS AND DESIGNS

Kolkata, the 30th October 2004

ADDRESSES AND JURISDICTION OF THE OFFICES OF THE PATENTS OFFICE

The Patent Office has its Head Office at Kolkata and Branch Offices at Mumbai, Delhi and Chennai having Territorial Jurisdiction on a Zonal basis as shown below:—

1. Patent Office Branch,
Todi Estates, IIIrd Floor,
Sun Mill Compound,
Lower Parel (West),
Mumbai-400 013.

The States of Gujarat,
Maharashtra, Madhya Pradesh
and Goa and the Union
Territories of Daman and
Diu & Dadra and Nagar Haveli.

Telegraphic Address "PATOFFICE"
Phone Nos. (022) 2492 4058, 2496 1370, 2492 3684,
2490 3852
Fax Nos. (022) 2495 0622, 2490 3852
E-mail: patmum@vsnl.net

2. Patent Office Branch,
W-5, West Patel Nagar,
New Delhi-110 008.

The States of Haryana,
Himachal Pradesh,
Jammu and Kashmir,
Punjab, Rajasthan,
Uttar Pradesh and Delhi and the
Union Territory of Chandigarh.

Telegraphic Address "PATENTOFIC"
Phone Nos. (011) 2587 1255, 2587 1256,
2587 1257, 2587 1258.
Fax No. (011) 2587 1256.
E-mail: delhipatent@vsnl.net

3. Patent Office Branch,
Guna Complex, 6th Floor, Annex-II,
443, Annasalai, Teyyanampet,
Chennai-600 018.

The States of Andhra Pradesh,
Karnataka, Kerala, Tamil Nadu and
Pondicherry and the Union
Territories of Laccadive, Minicoy and
Aminidivi Islands.

Telegraphic Address "PATENTOFFIC"
Phone Nos. (044) 2431 4324/4325/4326.
Fax Nos. (044) 2431 4750/4751.
E-mail. patentchennai@vsnl.net

4. Patent Office (Head Office),
Nizam Palace, 2nd M.S.O. Building,
5th, 6th & 7th Floor,
234/4, Acharya Jagadish Bose Road,
Kolkata-700 020.

Rest of India

Telegraphic Address "PATENTS"
Phone Nos. (033) 2247 4401/4402/4403.

Fax Nos. (033) 2247 3851, 2240 1353.

E-mail. patentin@vsnl.com

patindia@giascl01.vsnl.net.in

Website: http://www.ipindia.nic.in

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970, and the Patents (Amendment) Act, 2003 or by The Patents Rules, 2003 will be received only at the appropriate offices of the Patent Office.

Fees : The fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office situated.

पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कोलकाता, दिनांक 30 अक्टूबर 2004

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,
टोडी इस्टेट, तीसरा तल,
सन मिल कम्पाउंड,
लोअर परेल (वेस्ट),
मुम्बई - 400 013।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश
तथा गोआ राज्य क्षेत्र एवं
संघ शासित क्षेत्र, दमन तथा दीव एवं
दादर और नगर हवेली।

तार पता : "पेटेफिस"

फोन : (022) 2492 4058, 2496 1370, 2490 3684, 2490 3852

फैक्स : (022) 2495 0622, 2490 3852

ई. मेल : patnum@vsnl.net

2. पेटेंट कार्यालय शाखा,
डब्ल्यू-5, वेस्ट पटेल नगर,
नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता : "पेटेफिक"

फोन : (011) 2587 1255, 2587 1256, 2587 1257,
2587 1258.

फैक्स : (011) 2587 1256.

ई. मेल : elhipatent@vsnl.net

3. पेटेंट कार्यालय शाखा,

गुणा कम्प्लेक्स, छत्र तल, एनेक्स-II,
443, अन्नासलाई, तेनामपेट,
चेन्नई - 600 018।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ
शासित क्षेत्र लक्षद्वीप, मिनिकाय तथा एमिनिदिव द्वीप।
तार पता - "पेटेटेफिक"

फोन : (044) 2431 4324/4325/4326.

फैक्स : (044) 2431 4750/4751.

ई. मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन, 5वां, 6वां व 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कोलकाता - 700 020।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेट्स"

फोन : (033) 2247 4401/4402/4403.

फैक्स : (033) 2247 3851, 2240 1353.

ई. मेल : patentin@vsnl.com

patindia@giascl01.vsnl.net.in

वेब साइट : http://www.ipindia.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा बैंक द्वारा की जा सकती है।

CORRIGENDUM

In the Gazette of India, Part III Section 2 dated 13.03.2004, under heading Complete Specification Accepted, the following correction shall be made in respect of Patent No. 192205 :

For : "21 Claims"

Read : "24Claims"

LIST OF REGISTERED PATENT AGENTS AS ON 26ST AUGUST 2004 (From SL. NO. 201 to 300)

SL.NO.	Regd. No.	Name & Address
201.	IN/PA-342	Shri Pulak Neogy, M/S Daswani & Daswani, Jabakusum House, 1st floor, 34, Chittaranjan Avenue, Calcutta - 700 012.
202.	IN/PA-347	Shri Yatin Yagneshkumar Trivedi M/s Y.J.Trivedi & Co., 204/205, Ashirvad Complex, Opp H.K.House, Ashram Road, Navrangpura, Ahmedabad - 9.
203.	IN/PA - 351	Shri Partha Pratim Mondal M/s Fox & Mandal, 12, Old Post Office Street, Calcutta - 700 001
204.	IN/PA - 352	Mrs Anuradha Ramu, 253, Shantivan Co-operative Housing Society, New Link Road Extension, Andheri (West), Mumbai - 400 053.
205.	IN/PA - 353	Shri Sudarshan Kumar Bansal 96, Sukhdev Vihar, Mathura Road, New Delhi - 110025.
206.	IN/PA-357	Ms Meghna Misra, M/s Kumaran & Sagar, 84-C, C-6 lane, Sainik Farms, New Delhi - 110 062.
207.	IN/PA-358	Ms Rajeshwari Hariharan K & S Partners, 84C, C-6 Lane, Sainik Farms, New Delhi - 110 062, Tel: 91 11 2653 3182/ 2653 3187, Fax: 91 11 2653 3889/ 2651 8717
208.	IN/PA-359	Shri Dinesh Jotwani B-14, (G.F.) Dayanand Colony, Lajpat Nagar, New Delhi - 110 024
209.	IN/PA-364	Smt R.Meenakshisundaram No. 3, Nageswara Road, First floor, Nungabakkam, Chennai - 600 034.
210.	IN/PA-365	John Michael Tham 37/1/E, Mominpore Road, Flat no. 2, First floor, Calcutta - 700 023.

211.	IN/PA-366	Shri Dipankar Mukherjee 39, Ekbalpur Road, Calcutta – 700 023.
212.	IN/PA-368	S.A.Syed Haroon Room no. 16, 69, J.J.Khan Road, Royapettah, Chennai – 600 014
213.	IN/PA-369	Dev doss Moses Jeyakaran 70-A, Law Chambers, High Court Buildings, Chennai – 600 104
214.	IN/PA-371	Smt Sonil Singhania M/s Singhania & Partners, B-92, 9th floor, Himalaya House, 23, Kasturba Gandhi Marg, New Delhi – 110
215.	IN/PA – 372	Shri Rayinder Singhania M/s Singhania & Partners, B-92, 9th floor, Himalaya House, 23, Kasturba Gandhi Marg, New Delhi – 110
216.	IN/PA-373	Shri Santosh K. Srikrishna 'Srikrishna' 1/3976, Bilathikulam, West Hill, Calicut – 673 005.
217.	IN/PA-375	Mrs Alka Vinay Parelkar C/O Mr. R.D.Parelkar, 5B, Palm Springs, CHS, Adj to Juhu Cinema, Juhu Road, Mumbai – 49.
218.	IN/PA-376	Mrs Aditi Daswani M/S Daswani & Daswani, Jabakusum House, 1st floor, 34, Chittaranjan Avenue, Calcutta – 700 012.
219.	IN/PA- 377	Ms Maitreyi Basu M/s DePenning & DePenning, 10, Government Place East, Calcutta – 700 001.
220.	IN/PA – 379	Ms Rohini Faiona Boaz, M/s DePenning & DePenning, Alaknanda Building, 16, Napean Sea Road, Mumbai – 400 036.
221.	IN/PA-380	Mr Anand David No. 42, Pelathope, Mylapore, Chennai – 600 004.

222.	IN/PA-381	Sri Rana Sohan Singh M/s S.S.Rana & Co., 317, Lawyers Chambers, Delhi High Court, New Delhi - 110 003.
223.	IN/PA - 383	Ms Sumitha Vibhu M/S Lakshmi Kumaran & Sridhnan B4-158, Safdarjung Enclave, New Delhi 110 029 Phone: 011-26192243/73/80 Fax: 011-26197575/26161820
224.	IN/PA-384	Sri Sudhir Raja Ravindran M/s. Global Business Solutions #4, Fourth Floor, Crown Court, 128, Cathedral Road, Chennai - 600 086.
225.	IN/PA -385	Sri Chetan Chadha, F-171 Ghaffar Market, Karol Bagh, New Delhi.
226.	IN/PA -386	Ms Blossom Noronha M/s Jehangir Gulabbhai & Bilimoria & Daruwalla, 20, Ambalal Doshi Marg, (Hamam Street), Fort, Mumbai - 400 023.
227.	IN/PA - 388	Sri Sunil Pehilajani C-2/C, PKT-12, Flat no. -108, Janakpuri, New Delhi - 58.
228.	IN/PA-389	Shri Satya Pal Arora 6457, Ssector C6 & 7, Vasant Kunj, New Delhi - 110 070
229.	IN/PA -390	Sri Tapan Kar, 6/7, Acharya Jagadish Bose Road, Calcutta - 700 017.
230.	IN/PA- 391	Muralidhar Srikrishna Khadilkar, M/s Bhate & Powkshe 28, Electronic co-op Estate, Pune-Satara Road, PIN-411009.
231.	IN/PA- 392	Thappeta Narendra Reddy, C/O T.N.Reddy, Plot no. 5, Laxminagar Colony, opp Padmanabha Nagar, Hyderabad, Pin - 500 028.
232.	IN/PA - 393	Smt Kanchen Vadehra Kan & Krishme, B-2/47-C, Lawrence Road, Delhi - 110035.

233.	IN/PA- 394	Smt Sangita Bansal 96, Sukhdev Vihar, Mathura Road, New Delhi – 110025.
234.	IN/PA – 395	Mrs Madhumita Majumder M/s S.Majumdar & Co., 5, Harish Mukherjee Road, Calcutta – 700 025
235.	IN/PA-396	Sri Abhay Seth AC-1, 148 B, Shalimar Bagh, Delhi – 110052.
236.	IN/PA-397	Sri Nitesh Patni E-33B, M.I.G. Flats, Mayapuri, New Delhi – 110064.
237.	IN/PA-398	Sri Abhijit Roy Flat No. 206, RIFCO Santosh Apts., Wind Tunnel Road, Bangalore - 560017
238.	IN/PA-399	Ms. Seema Rani Kathuria KP Maurya Enclave, Pitampura, Delhi-110034.
239.	IN/PA-400	Sri Avinash Kumar F-303, Pragati Vihar Hostel Lodhi Road, New Delhi-110003
240.	IN/PA – 404	Dr Manjusha Malhotra Intellectual Property Cell, Ranbaxy Research Laboratory, Plot no. 20, Sector-18, Gurgaon, Haryana.
241.	IN/PA- 406	Umesh Bhanu Prasad Brahm bhatt B/H, C.U. Shah College, Navjivan, Ahmedabad – 14.
242.	IN/PA- 407	Sri Anindya Sircar, Biocon India Limited, 20th Km Hosur Road, Hebbagodi, Bangalore, Karnataka.
243.	IN/PA- 408	Sri Manoj Kumar Bothra 16, Bonfield Lane, Calcutta – 700 001.
244.	IN/PA- 411	Sri Ayyagari Venkat Sundar Ram Sarma, Khaitan & Co., Advocates, Notaries, Patent & Trademark Attorneys, Emerald House, 1B, Old Post Office Street, Kolkata – 700 001

245.	IN/PA - 412	Ms Pallavi Kiran AM 82, Shalimar Bagh, Delhi - 110 052.
246.	IN/PA - 413	Shri Deepak Mehra 204-B, Park Land-1, Raheja Estate, Borivilli (East), Mumbai - 400 066
247.	IN/PA-414	Santosh Vikram Singh H-108, Himalaya House, 23, K.G.Marg, New Delhi - 110 001.
248.	IN/PA- 415	Sri P.Raja Rajeshwaran No. 42, West Club Road, Race Course, Coimbatore- 641 018.
249.	IN/PA-417	Sri Bhrigunath Kumar Pathak 15-b, Kedarnath, Anushaktinagar, Mumbai-400094.
250.	IN/PA-418	Ms Joy Ravi M/s Depenning & DePenning, Intellectual Property House, 31, South Bank Road, Chennai - 600 028.
251.	IN/PA-421	Ms. Parvati Venkateswaran M/s. Jehangir Gulabbhai & Bilimoria & Daruwala Raja Bahadur Mansion, 20, Ambalal Doshi Marg, (Hamam Street), Fort, Mumbai - 400 023.
252.	IN/PA - 422	Ms Elizabeth Puthran Puthran & Associates, S-2, Gokul Towers, 7, C.P.Ramaswamy Road, Alwarpet, Chennai - 600018, Tamil Nadu.
253.	IN/PA - 423	Sri Pradosh Kumar Das A-137, Saheed Nagar, Bhubaneswar, Khurda, Orissa
254.	IN/PA- 424	Shikha Chaturvedi M/s Surana & Surana International 224, NSC Bose Road, Chennai - 600 001
255.	IN/PA-428	Sri Vivek Grover Khaitan & Co., Meher Chambers 4 th & 5 th Floor, R.K.Marg, Ballard Estate, Mumbai - 400 038

256.	IN/PA-431	Sridhar C.K. 56/1(upstairs),opp Anjaneyaswamy Temple, Geddalahalli, Sanjaynagar Main Road, Bangalore – 560 094
257.	IN/PA – 432	Ms Manisha Sharma H.No.B-12/4, Arjun Mohalla, Monjpur, Delhi – 110053.
258.	IN/PA- 436	Smt Charu Wali Khanna E-383, 2nd floor, Greater Kailash, Part 2, New Delhi – 110048
259.	IN/PA- 438	Sri Prabal Sinha Mahapatra D2/16, Karunamoyee Housing Estate, Salt Lake , Calcutta – 700 091.
260.	IN/PA- 439	Sri R.Narasimhan, VI/232, R.K.Puram, New Delhi – 110022.
261.	IN/PA- 441	Miss Charmayne Minoo Chinoy M/s Jehangir Gulabbhai & Bilimoria&Daruwalla, Rajabhadur Mansion, 20, Amhalal Doshi Marg, Mumbai – 400 023.
262.	IN/PA- 442	Sri Kiran Anant Joshi Flat no. 6, Rajhans Co-op Housing Society, Ramkrishna Paramhans Nagar, Plot no. 41, S.No. 91/2, Krishna Colony, Kothrud, Pune – 411 038.
263.	IN/PA-444	Sri B.C. Thruvengadam, M/s. Thiru & Thiru, Advocates, No. 14/6, Queen's Road, Bangalore – 560 052.
264.	IN/PA- 445	Uma Shankar Manavalan, C-4, Triveni Flats, 62, Alwarpet Street, Chennai – 600018.
265.	IN/PA- 447	Sri Vivek Kathpalia M/s Jehangir Gulabbhai & Bilimoria&Daruwalla, Rajabhadur Mansion, 20, Ambalal Doshi Marg,(Hamam Street),Fort. Mumbai – 400 023.
266.	IN/PA- 450	Shri Kumaresh Balasubramiam No.16,(old no.20/20), 1st cross, A.Nagaraja Gupta Layout, Lakkasandra Estension, Adudogi Post, Bangalore – 560 030.

267.	IN/PA- 452	Ms Anuradha B. 5, Narayanappa Layout, 5th Main, 8th Cross, G.M. Palayam, New Thippasandra(P.O.) Bangalore – 560 075.
268.	IN/PA- 454	Shri Vivek Vasant Padale Revati Co-operative Housing Society, Flat no. 6, First floor, S.no 672/6/3, Ribwewadi, Pune – 411 037
269.	IN/PA- 455	Shri Rahul Mohan Kadam, 12, Sampada Society, Bhagat Lane, Matunga(West), Mumbai – 400 016.
270.	IN/PA- 457	Mr Darius Feroze Dalal M/s Jehangir Gulabbhai & Bilimoria&Daruwalla, Rajabahadur Mansion, 20, Ambalal Doshi Marg,(Hamam Street),Fort, Mumbai – 400 023
271.	IN/PA-460	Sri Deepak Kumar Trivedi 3/596, West Guru Angad Nagar, Laxmi Nagar, New Delhi-110092.
272.	IN/PA-461	Shri Gopal K.Choudhary, C-13/2, Sainikpuri, Secunderabad – 500 094
273.	IN/PA- 462	Motilal H.Agrawal 185,"Harsh", Modi, Solapur, Maharashtra – 413 001
274.	IN/PA- 463	Shri R.Bharathan, M/s Crawford Bayley & Co., State Bank Building, N.G.N.Vaidya Marg, Mumbai – 400023.
275.	IN/PA-464	Sri Vijay Pal Dalmia Ch.No. 718, Western Wing, Tis Hazari Courts, Delhi – 110054.
276.	IN/PA- 465	Sri Manvendra Himanshi Kane M/s W.S.Kane & Co., Law & Prudence, Servants of India Society Bldg, S.V.Patel Road, Girgaon, Mumbai – 400 004.
277.	IN/PA- 466	Smt Anuradha Vijay Shah M/s Shah & Shah, A'Aidun Building, 5th floor, 1st Dhobi Talao, Mumbai – 400 002.
278.	IN/PA- 467	Shri Shuvabrata Mandal M/s Fox Mandal & Associates,, 6/12, Primrose Road, Bangalore Pin- 560025.

279.	IN/PA- 468	Ms. Gowree Gokhale M/s Jehangir Gulabbhai & Bilimoria&Daruwalla, Rajabahadur Mansion, 20, Ambalal Doshi Marg,(Hamam Street),Fort, Mumbai – 400 023
280.	IN/PA- 469	Sri Vinay Gajendra Parelkar M/s Crawford Bayley & Co., State Bank Building, N.G.N.Vaidya Marg, Mumbai – 400023.
281.	IN/PA- 471	Sri R.Ramechandran No.19, Balajinagar, 2nd street, Royapettah, Chennai – 600 014.
282.	IN/PA-473	Sri Kanishka Agarwala, 355, Sector 15-A, Noida - 201301.
283.	IN/PA-474	Dr. Sachidananda Mishra RH-17, Agrawal Upavan, Sector 19A, Nerul, New Mumbai – 400 706.
284.	IN/PA – 477	Mr. J.Suresh, M/s. Lakshmi Kumaran & Sridhran, B4-158, Safdarjung Enclave, New Delhi – 110 029. Phone: 011 26192243/73/80 Fax: 011 26197575/26161820
285.	IN/PA - 479	J.H.Acharya J.H.Acharya & Company, 98/3, L colony, P.o. Polytechnic, Ahmedabad, Gujrat – 380 015.
286.	IN/PA - 482	Lobo Peter Allwyn M.P. Mirchandani & Co. Trade Marks & Patents Attorneys, 57, Sneh Sadan, Opp. Colaba, Mumbai – 400 065
287.	IN/PA - 483	Shailen Bhatia F-106, Ashok Vihar, Ph. – I, New Delhi - 110052
288.	IN/PA - 484	H.S.Holla 94, 'Lahari', RMV –II Stage, Deva Sandra, Bangalore – 560 094
289.	IN/PA - 487	Rainu Walia D-2/6, Vasant Vihar, New Delhi - 110057
290.	IN/PA - 488	Smt. Surinder Kaur Verma 100 Sakshara Apartments, A-3, Paschim Vihar, New Delhi - 110001

291.	IN/PA - 491	Mayank Vaid Brand Protection Manager, South Asia, DaimlerChrysler India Private Limited, Sector 15-A, Chikhali Village, Pimpri, Pune- 411 018 Phone: 020 7470810
292.	IN/PA - 493	J. Abhayan K & S Partners, 84C, C-6 Lane, Sainik Farms, New Delhi - 110 062, Tel: 91 11 2653 3182/ 2653 3187, Fax: 91 11 2653 3889/ 2651 8717
293.	IN/PA - 495	Nirmal Kumar Pal P-720, Block - P, New Alipore, Kolkata - 700 053
294.	IN/PA - 496	Mahua Roy Choudhury CD- 619, Chittaranjan Park, New Delhi
295.	IN/PA - 497	Biswarup Chakraborty BC-90/1, Ground Floor, Kamal Park, Prafulla Kanan, Krishnapur (East), Kolkata - 700 101.
296.	IN/PA - 498	Ranjan Paul K.G.School Road, Holding No. 67/1, Nonachandan Pukur, Barrackpore, 24 Pgs.(N), Pin.- 743 102
297.	IN/PA - 499	Nalin Bhagat AF- 4, Pranab Apartments, Vyankatesh Nagar, Khamala Road, Nagpur
298.	IN/PA - 500	Nidhi Bhagat AF- 4, Pranab Apartments, Vyankatesh Nagar, Khamala Road, Nagpur
299.	IN/PA - 501	Omana Ramakrishnan K & S Partners, 84C, C-6 Lane, Sainik Farms, New Delhi - 110 062, Tel: 91 11 2653 3182/ 2653 3187, Fax: 91 11 2653 3889/ 2651 8717
300.	IN/PA - 502	Mahuya Hom Choudhury 98, Sanjeeb Chatterjee Road, Naihati, Dist.-24 Pg's (N), Pin.- 743 165

To be continued in the next issues.

Application for the patent filed at The Patent Office, Kolkata.**23/09/2004**

New Application No	Applicant Details
578/KOL/2004	DR BISWANATH SA AND MALLIKARJUNA SETTY. C. ; West Bengal, India; "A NOVEL GEL-MICROBEADS SYSTEM BASED ON NATURAL POLYSACCHARIDE.."
579/KOL/2004	MERCK PATENT GMBH; , 01/10/2003, Germany; "LUSTROUS BLACK INTERFERENCE PIGMENTS."

24/09/2004

New Application No	Applicant Details
580/KOL/2004	SAINT-GOBAIN CALMAR INC.; , 16/10/2003, United States of America; "CHILD -RESISTANT TRIGGER SPRAYER."
581/KOL/2004	VANSON HALOSOURCE INC.; , 01/10/2003, United States of America; "METHODS AND ARTICLES FOR MAINTAINING HYDANTOINYLATED POLYMERS IN A BIOCIDALLY ACTIVE STATE."
582/KOL/2004	VANSON HALOSOURCE INC.; , 01/10/2003, United States of America; "WATER PURIFICATION CARTRIDGE."
583/KOL/2004	THE TATA IRON AND STEEL COMPANY LIMITED.; Jharkhand, India; "A PROCESS FOR PRODUCING HIGH STRENGTH PELLETS FROM HIGH GRADE CHROMITE CONCENTRATES."

27/09/2004

New Application No	Applicant Details
584/KOL/2004	PANKAJ KUMAR MITRA; West Bengal, India; "A Converged Serviced System using the advancements in asynchronous digital subscriber line (ADSL) transmission and the advancement in encoding techniques of TV broadcast channels, and live streaming thereof, and a specially developed customer premises equipment (CPE) comprising of integrated ADSL modem/router and IP set-top box (STB), for deployment of the copper telephone cable distribution networks of all telephone companies in the world to provide to the telephone subscriber over their existing telephone cables simultaneous metered telephony and continuous broadband internet access at 2MBPS and live cable TV / video broadcasts or video-on-demand (2 channels at a time for picture-in-picture viewing."
585/KOL/2004	ETHICON ENDO-SURGERY INC.; , 30/09/2003, United States of America; "APPLIER HAVING AUTOMATED RELEASE OF SURGICAL DEVICE."
586/KOL/2004	ETHICON ENDO-SURGERY INC.; , 29/09/2003, United States of America; "SURGICAL STAPLING INSTRUMENT WITH MULTISTROKE FIRING INCORPORATING AN ANTI- BACK UP MECHANISM."
587/KOL/2004	ETHICON ENDO-SURGERY INC.; , 29/09/2003, United States of America; "SURGICAL STAPLING INSTRUMENT HAVING MULTISTROKE FIRING WITH OPENING LOCKOUT."
588/KOL/2004	MAIN GROUP S.P.A.; , 17/12/2003, Italy; "CHECK VALVE PARTICULARLY FOR MOLDS OF PLASTIC MOLDING MACHINES."
589/KOL/2004	ETHICON ENDO-SURGERY INC.; , 29/09/2003, United States of America; "SURGICAL STAPLING INSTRUMENT HAVING MULTISTROKE FIRING INCORPORATING A TRACTION -BIASED RATCHETING MECHANISM."
590/KOL/2004	ETHICON ENDO-SURGERY INC.; , 29/09/2003, United States of America; "SURGICAL STAPLING INSTRUMENT INCORPORATING A MULTISTROKE FIRING POSITION INDICATOR AND RETRACTION MECHANISM."
591/KOL/2004	ETHICON ENDO-SURGERY INC.; , 29/09/2003, United States of America; "SURGICAL STAPLING INSTRUMENT INCORPORATING A FIRING

	MECHANISM HAVING A LINKED RACK TRANSMISSION."
592/KOL/2004	SAMSUNG ELECTRONICS CO. LTD.; , 02/10/2003, Korea; "METHOD FOR TRANSMITTING / RECEIVING SERVICE AVAILABILITY INFORMATION OF MULTIMEDIA BROADCASTING /MULTICAST SERVICE."
593/KOL/2004	SAMSUNG ELECTRONICS CO. LTD.; , 02/10/2003, Korea; "METHOD AND APPARATUS FOR SCHEDULING UPLINK RATES ADAPTIVELY TO FAST RATE RAMPING IN A PACKET COMMUNICATION SYSTEM."
594/KOL/2004	SHINKI CORPORATION.; , 16/02/2001, 16/08/2001, Japan; "FUNCTIONAL COIR A WATER- IMPROVING MATERIAL AND A SOIL- PROTECTIVE MATERIAL"
595/KOL/2004	RICOH COMPANY LTD.; , 30/09/2003, 31/08/2004, Japan; "SUBSTRATE MOLDING DEVICE DISK SUBSTRATE AND SUBSTRATE MOLDING METHOD ."

28/09/2004

New Application No	Applicant Details
596/KOL/2004	ETHICON ENDO-SURGERY INC.; , 30/09/2003, 17/09/2004, United States of America; "LOW-PROFILE, RECESSED STOP-COCK VALVE FOR TROCAR ASSEMBLY."
597/KOL/2004	ETHICON ENDO-SURGERY INC.; , 30/09/2003, United States of America; "TROCAR ASSEMBLY TIP PROTECTOR."
598/KOL/2004	ETHICON ENDO-SURGERY INC.; , 30/09/2003, United States of America; "WOVEN PROTECTOR FOR TROCAR SEAL ASSEMBLY."
599/KOL/2004	ETHICON ENDO-SURGERY INC.; , 30/09/2003, United States of America; "INSTRUMENT LOCK ASSEMBLY FOR TROCAR"
600/KOL/2004	KHS MASCHINEN - UND ANLAGENBAU AG.; , 02/10/2003, Germany; "TREATMENT MACHINES FOR CONTAINERS LIKE BOTTLES CANS AND THE EQUIVALENT."
601/KOL/2004	ETHICON ENDO-SURGERY INC.; , 30/09/2003, United States of America; "APPLIER FOR A SURGICAL DEVICE"
602/KOL/2004	ETHICON ENDO-SURGERY INC.; , 30/09/2003,

	United States of America; "IMPROVED TROCAR HOUSING /STOPCOCK ASSEMBLY."
603/KOL/2004	ETHICON ENDO-SURGERY INC.; , 30/09/2003, United States of America; "ROTATIONAL LATCHING SYSTEM FOR A TROCAR."
604/KOL/2004	ETHICON ENDO-SURGERY INC.; , 30/09/2003, United States of America; "REINFORCED SEAL ASSEMBLY."
605/KOL/2004	ETHICON ENDO-SURGERY INC.; , 30/09/2003, United States of America; "MULTI-ANGLED DUCKBILL SEAL ASSEMBLY."
606/KOL/2004	ATLAS MATERIAL TESTING TECHNOLOGY GMBH.; , 27/10/2003, Germany; "UV LIGHT-EMITTING DIODES AS A RADIATION SOURCE IN A DEVICE FOR THE ARTIFICIAL WEATHERING OF SAMPLES."

29/09/2004

New Application No	Applicant Details
607/KOL/2004	DEGUSSA AG.; , 03/09/1998, Germany; "PROCESS FOR PREPARING PRECIPITATED SILICIC ACID."
608/KOL/2004	ETHICON ENDO-SURGERY INC.; , 30/09/2003, United States of America; "APPLIER FOR FASTENER FOR SINGLE LUMEN ACCESS ANASTOMOSIS."
609/KOL/2004	ETHICON ENDO-SURGERY INC.; , 30/09/2003, 19/12/2003, United States of America; "IMPLANTABLE BAND HAVING IMPROVED ATTACHMENT MECHANISM ."
610/KOL/2004	ETHICON ENDO-SURGERY INC.; , 30/09/2003, United States of America; "IMPLANTABLE BANK WITH TRANSVERSE ATTACHMENT MECHANISM"
611/KOL/2004	ETHICON ENDO-SURGERY INC.; , 30/09/2003, United States of America; "GASTRIC BAND INTRODUCTION DEVICE."
612/KOL/2004	IDATECH LLC.; , 27/09/2001, 04/02/2002, 28/02/2002., United States of America; "A HYDROGEN PURIFICATION DEVICE."

30/09/2004

New Application No	Applicant Details
613/KOL/2004	BOTHA MICHIELJ.; , 14/10/2003, Canada; "DEVICE FOR CONTROLLING GEMSTONE POLISHING ASSEMBLY MOVEMENT."
614/KOL/2004	ETHICON ENDO-SURGERY INC.; , 30/09/2003, United States of America; "SEGMENTED GASTRIC BAND"
615/KOL/2004	ETHICON ENDO-SURGERY INC.; , 30/09/2003, United States of America; "ANASTOMOSIS WIRE RING DEVICE."
616/KOL/2004	ETHICON ENDO-SURGERY INC.; , 30/09/2003, United States of America; "SINGLE LUMEN ACCESS DEPLOYABLE RING FOR INTRALUMENAL ANASTOMOSIS"
617/KOL/2004	ETHICON ENDO-SURGERY INC.; , 30/09/2003, United States of America; "SINGLE LUMEN ANASTOMOSIS APPLIER FOR SELF-DEPLOYING FASTENER."
618/KOL/2004	ETHICON ENDO-SURGERY INC.; , 30/09/2003, 19/12/2003, United States of America; "IMPLANTABLE BAND WITH ATTACHMENT MECHANISM "
619/KOL/2004	ETHICON ENDO-SURGERY INC.; , 30/09/2003, United States of America; "UNFOLDING ANASTOMOSIS RING DEVICE"
620/KOL/2004	THE TATA IRON AND STEEL COMPANY LIMITED.; Jharkhand, India; "STEEL HINGE PROP."
621/KOL/2004	THE TATA IRON AND STEEL COMPANY LIMITED.; Jharkhand, India; "PERMEABILITY BARS WITH SELF-CLEANING ARRANGEMENT."
622/KOL/2004	STEEL AUTHORITY OF INDIA LIMITED; Jharkhand, India; "PROCESS FOR MAKING IMPROVED HIGH ALUMINA REFRACTORY CEMENT CONTAINING MG-AL SPINEL FROM DOLOMITE."
623/KOL/2004	STEEL AUTHORITY OF INDIA LIMITED; Jharkhand, India; "INSITU TURNING OF COKE CRUSHERS ROLLS."

ALTERATION OF DATE UNDER SECTION 16

194377 (785/DEL/2002 ANTEDATED TO 13.06.1994.

194382 (913/DEL/2002 ANTEDATED TO 30.04.1998.

194405 (172/DEL/2003 ANTEDATED TO 27.08.1999.

अभिगृहित पूर्ण विनिर्देश

एतद्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राबपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, बधा संशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on Form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate along with the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

Indian Classification : 136E **194371**
International Classification⁴ : C 08K 5/98; C08 L 23/06
Title : **"LOW-DUST GRANULE COMPOSITION OF PLASTIC ADDITIVES".**
Applicant : **CIBA SPECIALTY CHEMICALS HOLDING INC.,** a Swiss company, of Klybeckstrasse 141, CH-4057 Basel, Switzerland.
Inventors : **DANIEL THIBAUT-SWISS
BENJAMIN BREITENSTEIN-SWISS
LINDA KIRCHBERGER-US**
Kind of Application : COMPLETE/CONVENTION

Application for Patent Number **2407/DEL/1995** filed on **26/12/1995**

Convention date: **08/420,388; 12/04/1995; USA.**

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(14 Claims)

A low-dust granule composition of plastic additive comprising 10% to less than 100% by weight of calcium stearate, where the water content of the calcium stearate is less than 2% , having a particle size distribution from 1mm to 10 mm, a loose bulk density of greater than 400g/l and a flowability of less than 15 s and the balance being additional components such as herein described.

(Complete Specification Pages 55 Drawing NIL Sheets)

Indian Classification :- 48 A **194372**

International Classification⁷ :- G 01 R 31/02

Title :- "A DEVICE FOR DETECTING BEARING INSULATION FAILURE IN LARGE ELECTRIC ROTATING MACHINES"

Applicant :- BHARAT HEAVY ELECTRICALS LIMITED, BHEL House, Siri Fort, New Delhi-110049.

Inventors :- RAMNIWAS PARMAR - INDIA
TUNGA SAI KUMAR - INDIA.

Kind of Application :- PROVISIONAL/COMPLETE

Application for Patent Number 579/del/1995 filed on 30/03/1995

COMPLETE LEFT AFTER PROVISIONAL SPECIFICATION-18/06/1996.

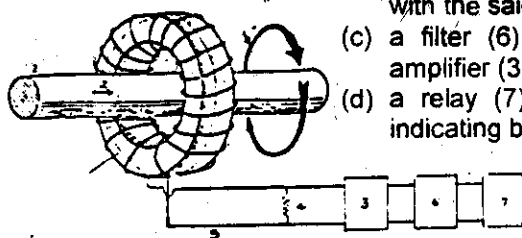
Post Dated to -30/03/1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 02)

A device for detecting bearing insulation failure in large electric rotating machines, comprising:

- (a) an electromagnetic transducer such as a split toroidal coil (1) placed around the rotor shaft (2) of the said electric rotating machine and secured to the frame or casing of the said electric rotating machine;
- (b) an amplifier (3) connected between the output and input terminals of the said toroidal coil (1) having a resistance (4) connected between the said coil and the said amplifier (3) in parallel; the said amplifier (3) connected with the said coil (1) through a shielded cable (5);
- (c) a filter (6) connected between output and input terminals of the said amplifier (3);
- (d) a relay (7) connected to the said filter (6) for actuating an alarm for indicating bearing insulation failure in large electric rotating machines.



Provisional Specification	No of Pages	06	Drawings Sheets,	Nil
Complete Specification	No of Pages	10	Drawings Sheets	02

Indian Classification :- 32 C **194373**

International Classification⁷ :- C 07C 53/08

Title :- "A PROCESS FOR THE PRODUCTION OF ACETIC ACID"

Applicant :- BP CHEMICALS LIMITED, of Britannic House, 1 Finsbury Circus, London EC2M 7BA, England.

Inventors :- MICHAEL DAVID JONES - BRITISH
ANDREW DAVID POOLE - BRITISH

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number 2247/del/1996 filed on 16/10/96

Convention No. 9521501.8/United Kingdom/20.10.95

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 13)

A process for the production of acetic acid which process comprises reacting carbon monoxide with a carbonylatable reactant introduced to a reactor wherein there is maintained at a temperature in the range of 100 to 300°C a liquid reaction composition comprising a Group VIII noble metal catalyst, known methyl iodide promoter of an optional known co-promoter and at least a finite concentration of water characterized in that the carbonylatable reactant comprises greater than 10% by weight dimethyl ether and the concentration of water in the liquid reaction composition is from 1 to 10% by weight.

Complete Specification	No of Pages	23	Drawings Sheets	NIL
------------------------	-------------	----	-----------------	-----

Indian Classification	:-	40 H	194374
International Classification ⁴	:-	C 10B 57/00	
Title	:-	"A method for producing a desorbing fluid comprising methane and carbon dioxide from a solid carbonaceous subterranean formation"	
Applicant	:-	BP CORPORATION NORTH AMERICA., (formerly known as AMOCO CORPORATION), Of 200 East Randolph Drive, Chicago, Illinois 60601, United States of America.	
Inventors	:-	JOSEPH J. CHABACK - U.S. RICHARD F. VOLZ - U.S. JOHN P. SEIDLE - U.S. RAJEN PURI - U.S.	
Kind of Application	:-	COMPLETE	
Application for Patent Number		553/del/1995	filed on 27/03/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 5)

A method for producing a desorbing fluid comprising methane and carbon dioxide from a solid carbonaceous subterranean formation penetrated by an injection well and a production well, the method comprising the steps of: (a) injecting, as described herein, a desorbing fluid, having a volume ratio of carbon dioxide to other injected desorbing fluid components equal to B, into the solid carbonaceous subterranean formation through the injection well so that carbon dioxide is adsorbed by the solid carbonaceous subterranean formation and methane is desorbed from the solid carbonaceous subterranean formation; and (b) withdrawing, as described herein, a gaseous effluent comprising methane and carbon dioxide and having a volume ratio of carbon dioxide to other injected desorbing fluid components of less than B from the formation through the production well.

Complete Specification

No of
Pages

40

Drawings
Sheets

9

Indian Classification :- 208 **194375**

International Classification⁷ :- C09D 11/08

Title :- "PROCESS FOR PREPARATION OF CARBOXYMETHYL TAMARIND KERNEL POWDER FOR USE IN PRINTING POLYESTER FABRICS."

Applicant :- HINDUSTAN GUM & CHEMICALS LIMITED, Birla Colony, Bhiwani- 125021 (Haryana), Indian

Inventors :- SHYAMAL PURKAYASTHA—INDIAN
RATAN LAL RAY - INDIAN

Kind of Application :- COMPLETE

Application for Patent Number 1513/DEL/1999 filed on 30/11/1999

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 05)

A process for the preparation of Carboxymethyl Tamarind Kernel Powder having a Degree of substitution (D.S.), of 0.1 to 0.4, from Tamarind Kernel powder for use as Thickener in the printing of Polyester fabrics with Disperse dyes, the process comprises the following steps :

- (a) Mixing dry 300 mesh Tamarind Kernel Powder with 7-30 % of sodium monochloro acetate in a jacketed mixer ;
- (b) Adding slowly 4-16 % of caustic soda dissolved in water to the mixture obtained in step (a) ;
- (c) The mixture obtained in step (b) is heated to 50° C to 70° C by passing hot water through the mixture's jacket and maintained at that temperature from 2 to 5 hours ;
- (d) Adjusting the pH of the mixture obtained in step (c) between 9.5 – 11.5 by adding a weak organic acid, as herein described ;
- (e) The mixture obtained in step (d) is dried by any conventional method as then ground in a conventional micropulveriser.

Complete Specification No of 11 Drawings NIL

Indian Classification :- 9 A 194376

International Classification⁷ :- B 22 D 11/04

Title :- "A PROCESS FOR PREPARATION OF DUALY MICROSTRUCTURED SHAPED NICKEL BASED SUPERALLOY COMPONENTS HAVING ONE STRUCTURE BYCASTING AND OTHER BY POWDER METALLURGY".

Applicant :- Chief Controller Research & Development, Ministry of Defence, Government of India, B-341, Sena Bhawan, DHQ P.C., New Delhi

Inventors :- MAHESH CHANDRA SOMANI - INDIA
NARESH CHANDRA BIRLA - INDIA

Kind of Application :- COMPLETE

Application for Patent Number 67/del/1996 filed on 11/01/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi
Branch - 110 008.

(Claims 05)

A process for preparation of dually microstructured shaped nickel based superalloy components having one structure by casting and other by powder metallurgy wherein the process comprises steps of :- (a) encapsulating both the solid and powder materials in a leak-tight capsule; (b) degassing the said capsule to a vacuum of 10 to 10 torr for 12-24 hours at a temperature of 400-800°C followed by crimp-sealing in dynamic vacuum; (c) hot isostatic pressing of degassed capsule at a temperature of 950-1250°C and a pressure of 100 MPa for 3 hours or more; (d) skinning the capsule by machining or pickling, obtaining the desired product.

Complete Specification No of Pages 06 Drawing Sheets 00

Indian Classification	:	40 B	194377
International Classification ⁷	:	B01J 23/08; B01J 23/26; B01J 27/12	
Title	:	"A PROCESS FOR PREPARING / A FLUORINATION CATALYST."	
Applicant	:	SHOWA DENKO K. K. OF 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo, Japanese corporation.	
Inventors	:	KATSUYUKI TSUJI - JAPAN KIMITAKA OSHIRO - JAPAN TETSUO NAKAJO - JAPAN	
Kind of Application	:	Complete	

Application for Patent Number 785/Del/2002 filed on 30th July, 2002

Divisional out of Patent Application No. 745/del/94 filed on 13.6.94
Ante dated to 13.6.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

(4 Claims)

A process for preparing a fluorination catalyst comprising indium, chromium, oxygen and fluorine as essential constituent elements wherein indium to chromium atomic ratio is 0.005 to 0.6, oxygen to chromium atomic ratio is 0.021 to 3.136 and fluorine to chromium atomic ratio is 0.012 to 6.208 and at least one element selected from groups 11,12 and 13 of the Periodic Table, which process comprises fluorinating a catalyst precursor comprising indium and chromium elements in a ratio of 0.005 to 0.6 and in the form of an oxide or hydroxide and at least element one selected from groups 11,12 and 13 of the Periodic Table by bringing said catalyst precursor into contact with hydrogen fluoride or a fluorine-containing halogenated hydrocarbon at a temperature of 300 to 500^oC to produce said fluorination catalyst.

(Complete Specification 21 Pages; Drawings NIL Sheets)

Indian Classification	:-	29, 2A	194378
International Classification ⁷	:-	G 09 G 5/00, G 09 G 5/08, G 06 F 3/033	
Title	:-	"ERGONOMIC SUPPORT CUM POINTING DEVICE".	
Applicant	:-	SHANKAR VINEET, 119, Sector 36-A, Chandigarh, INDIA	
Inventors	:-	SHANKAR VINEET - INDIAN	
Kind of Application	:-	COMPLETE	
Application for Patent Number	690/del/2002	filed on	26/06/2002

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 12)

An ergonomic support cum pointing device for use with computing devices characterized in that a support means (1) provided with two surfaces—an upper surface (2) and a lower surface (3), connected by a flexibility providing means (4), connected at one end thereof to the lower surface (3) of said support means (1), said flexibility providing means (4) connected at the opposite end to a base means (5).

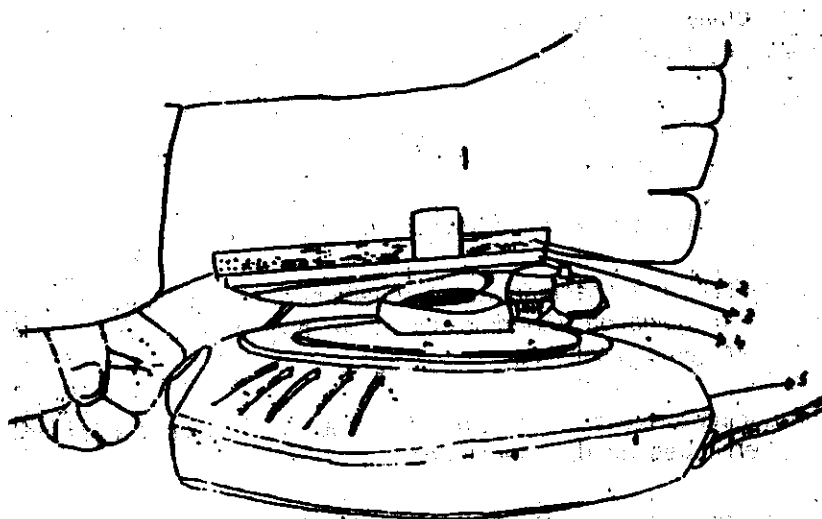


FIG 2

Complete Specification

No of Pages

19

Drawing Sheets 05

Indian Classification :- 55 E2 **194379**

International Classification⁷ :- A61K 31/18

Title :- "A METHOD FOR PREPARING ANTIBACTERIAL GEL."

Applicant :- Morepen Laboratories Limited, Antriksh Bhawan, 4th Floor, 22, K.G. Marg, New Delhi-110 001, INDIA.

Inventors :- SANJAY SURI - INDIAN
JUJHAR SINGH - INDIAN
ULLHAS DHUPPAD - INDIAN
PRAVIN R KULKARNI - INDIAN
ASHOK KUMAR BATHAM - INDIAN

Kind of Application :- COMPLETE

Application for Patent Number 517/del/2002 filed on 2/5/02

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 10)

A method of preparing Antibacterial gel comprises:

- (i) dissolving antibacterial agent trimethoprim and sulfamethoxazole separately or in combination (co-trimoxazole) in polyethylene glycol so as to get a homogenous solution;
- (ii) adding to the solution obtained in step (i), a viscosity adjusting agent such as herein described, under stirring,
- (iii) basifying the resulting mixture of step (ii) to a pH between 6-10 with a basic substance,
- (iv) optionally, adding an aqueous antioxidizing or stabilizing agent as herein described, and make up to 100%, to the antibacterial gel.

Complete Specification

No of
Pages

12

Drawings
Sheets

NIL

Indian Classification 55 E4 194380

International Classification⁷ :- A 01N 43/90, A 61K 9/00

Title :- "A PROCESS FOR THE PREPARATION OF A STABLE AND ROBUST PHARMACEUTICAL TABLET COMPOSITION OF VALACYCLOVIR HYDROCHLORIDE TABLETS"

Applicant :- RANBAXY LABORATORIES LIMITED, of 19, Nehru Place, New Delhi – 110 019, India.

Inventors :- ASHISH GOGIA – INDIAN
ROMI BARAT SINGH – INDIAN
PANANCHUKUNNATH MANOJ KUMAR – INDIAN
SUNILENDU BHUSHAN ROY – INDIAN
RAJIV MALIK – INDIAN

Kind of Application :- COMPLETE

Application for Patent Number 673/del/2002 filed on 24/06/2002

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 9)

A process for the preparation of a stable and robust pharmaceutical tablet composition comprising:

(a) mixing:

- i. at least 80% w/w hydrated form of valacyclovir hydrochloride having water of hydration of at least 3% w/w and particle size less than 355-µm;
- ii. at least 0.05-5% w/w of conventional binding agent as herein described,
- iii. at least 5-40% w/w of conventional filler as herein described,
- iv. at least 0.5-7% w/w of disintegrant as herein described,

(b) granulating to form granules as herein described,

(c) drying the granules,

(d) blending the dried granules with 0.05-2% w/w of conventional binding agent and lubricant as herein described,

(e) compressing the blended mixture to form a tablet.

Complete Specification

No of
Pages

11

Drawings
Sheets

NIL

Indian Classification :- 69 I **194381**

International Classification⁷ :- G01 K 7/04

Title :- "A Thermo couple with Heating Resistor Element"

Applicant :- Bharat Heavy Electricals Limited, A Govt. of India undertaking, BHEL HOUSE, Siri Fort, New Delhi-110 049.

Inventors :- NARASHIMAN - GUNABHUSHANAM - INDIAN CITIZEN,
ARTUNACHARY KUMARASWAMY-INDIAN CITIZEN

Kind of Application :- COMPLETE

Application for Patent Number 2088/Del/1995 filed on 15/11/1995

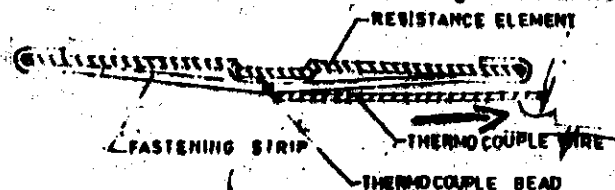
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 2)

A thermocouple with heating resistor element comprising a thermocouple wire (5) and a heating resistor element (4).

characterised in that:

one end of the said thermocouple wire (5) has a head (3) formed on it, the said head of the thermocouple wire being inserted in a hole (2) in the centre of a strip (1); the two ends of said strip (1) being bent and crimped on either sides of the said resistor element (4) such that the said head of thermocouple wire touches the said resistor element (4); the said thermocouple wire being tightly fastened on to the said resistor element (4) with a glass wool tape; the said strip (1) being made of heating element material.



Complete Specification

No of Pages 6

Drawings Sheets

Indian Classification - 32 F **194382**

International Classification⁷ - C 12P 35/00, 35/04, 35/06

Title - "PROCESS FOR THE PRODUCTION OF AN N-DEACYLATED CEPHALOSPORIN COMPOUND"

Applicant - DSM N.V., of Het Overloon 1, 6411 TE HEERLEN, the Netherlands.

Inventors - MAARTEN - NIEBOER - DUTCH
ERIK DE VROOM - DUTCH
JOHANNIS - LUGTENBURG - DUTCH
DIRK - SCHIPPER - DUTCH
ANDRIANUS WILHELMUS HERMANUS VOLLEBREGT
DUTCH
ROELOF ARY LANS BOVENBERG - DUTCH

Kind of Application - COMPLETE/DIVISIONAL

Application for Patent Number 913/del/2002 filed on 09/09/2002

Divisional out of patent Application No. 1150/del/98 filed on 30.4.98

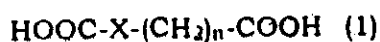
Anti Dated to 30.4.98

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 6)

A process for the production of N-deacylated-7-ACA compound comprising the steps of:

fermenting a microbial strain capable of β -lactam production and expressing acyltransferase and expandase activities, and additionally hydroxylase and acetyltransferase activities, in the presence of a side chain precursor according to formula (1)



wherein

n is an even number of at least 2, and

X is $(\text{CH}_2)_p\text{-A-(CH}_2\text{)}_q$, wherein

p and q each individually are 0, 1, 2, 3 or 4, and

A is CH=CH , $\text{C}\equiv\text{C}$, CHB , C=O , O, S, NH, the nitrogen optionally being substituted or the sulfur optionally being oxidized, and B is hydrogen, halogen, C_{1-3} alkoxy, hydroxyl, or optionally substituted methyl,

with the proviso that $p+q$ should be 2 or 3, when A is $\text{CH}=\text{CH}$ or $\text{C}\equiv\text{C}$, or $p+q$ should be 3 or 4, when A is CHB , $\text{C}=\text{O}$, O , S or NH ,

or a salt, ester or amide thereof, said side chain precursor yielding a acyl-6-APA derivative, the acyl group having a structure according to formula (2)



wherein X is defined as above,

said acyl-6-APA derivative being *in situ* expanded in the fermentation broth to produce corresponding acyl-7-ACA derivative;

- recovering the acyl-7-ACA derivative from the fermentation broth;
- deacylating said acyl-7-ACA derivative to produce N-deacylated-7-ACA derivative, and
- recovering the crystalline N-deacylated-7-ACA compound.

Complete Specification

No of
Pages

17

Drawings
Sheets

NIL

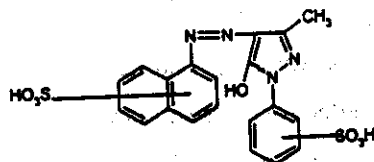
Indian Classification	: 32 A1	194383
International Classification ⁷	: C09B 29/095	
Title	: "A PROCESS FOR THE PREPARATION OF AN AZO PYRAZOLONE COMPOUND."	
Applicant	: AVECIA LIMITED, a British company of Hexagon House, Blackley, Manchester, M9 8ZS, England.	
Inventors	: ALAN PARTRIC CHORLTON – U.K. JAMES MASON – U.K.	
Kind of Application	: Convention-Complete	

Application for Patent Number 2293/Del/ 95 filed on 12th DEC. 95.
Convention date 20.1.1995/ 9501089.8/ U.K.

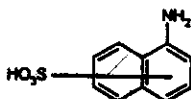
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office Branch, New Delhi – 110 008.

(6 Claims)

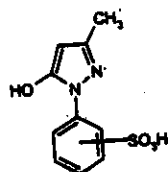
A process for the preparation of an azo pyrazolone compound of formula 1



which comprises diazotising a naphthylamine sulphonic acid of formula



in known manner and coupling the resulting diazo compound with a sulphonated 3-methyl-1-phenylpyrazolone of formula



in a known manner and converting the resulting monoazo compound to the salt of an alkali metal, alkaline earth metal, heavy metal or a known nitrogenous base.

(Complete Specification 9 Pages Drawings Nil Sheets)

Indian Classification : 195 C, 195 G **194384**
 International Classification : F 16K 7/06
 Title : "A PINCH VALVE"
 Applicant : JINDEX PTY. LIMITED, An Australian company, C/-
 Warwick M Pollard & Associates Pty. Limited, 467-471
 Elizabeth Street, Sydney, New South Wales 2000,
 Australia.
 Inventors : DAVID JOHN BUCHANAN TAYLOR –
 AUSTRALIAN.
 Kind of Application : COMPLETE/CONVENTION.

Application for Patent Number 951/DEL/95 filed on 25.5.95

Convention date 26.5.94/PM 5888/AU.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office
 Branch, New Delhi – 110 008.

(19 Claims)

A pinch valve comprising:

a flexible sleeve surrounded by a valve body is adapted for attachment to a conduit in communication with a source of fluid;

at least one pinching means disposed on the said flexible sleeve are adapted to pinch the said flexible sleeve and thereby reduce the effective cross-sectional flow area thereof;

actuation means connected to at least one of the said pinching means are operable selectively on said pinching means to regulate fluid flow through the said sleeve; and

mounting means disposed to support the said actuation means independently of the said sleeve.

(Complete Specification Pages – 19 Drawing sheets - 6)

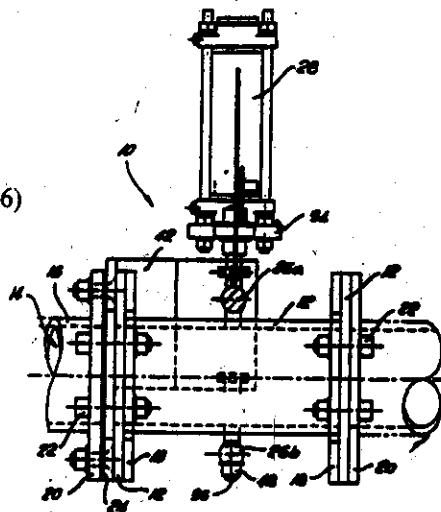


FIG. 1

Indian Classification :- 146 D 1 **194385**

International Classification⁷ :- G 02 B 7/02

Title :- "OBJECTIVE LENS DRIVING DEVICE"

Applicant :- SONY CORPORATION, of 7-35, Kitashinagawa, 6-Chome, Shinagawa-ku, Tokyo, Japan.

Inventors :- KEIICHI SHIBATA - JAPAN.
KOJI MITSUMORI - JAPAN.
TAKAMICHI TOMIYAMA - JAPAN.

Kind of Application :- COMPLETE

Application for Patent Number 2110/del/1995 filed on 17/11/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 07)

An objective lens driving device comprising:

a lens holder (11) for holding an objective lens (11c);

an elastic supporting means having one end attached to the lens holder (11) and the other end attached to a mounting part (14) for elastically supporting the lens holder (11) on the mounting part (14);

a coil bobbin (12) mounted on the lens holder (11);

a focusing coil (12b) wound on the coil bobbin (12);

tracking coils (12c) wound on the coil bobbin (12) and disposed in a line in a tracking direction;

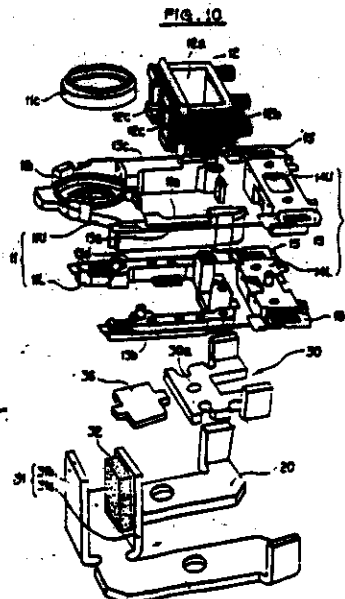
a yoke (31) comprising an inner yoke (31a) and a facing yoke (31b) respectively disposed on an inner side and an outer side of the coil bobbin (12) with the focusing coil (12b) and the tracking coils (12c) therebetween; and characterized in that

a magnet (32) mounted on an inner side surface of the inner yoke (31a), the magnet (32) having a width being selected so that flux of the magnet (32) acts only on effective parts of the tracking coils (12c).

Agent

Complete Specification No of Pages 25

Drawings Sheets 07



Indian Classification :- 68 E 1 **194386**

International Classification⁷ :- H 02 J 3/36

Title :- "A SYSTEM FOR TRANSMISSION OF ELECTRIC POWER BY MEANS OF HIGH VOLTAGE DIRECT CURRENT"

Applicant :- ASEA BROWN BOVERI AB., of S-721 83 Vasterås, Sweden.

Inventors :- PER-ERIK BJORKLUND - SWEDEN.
TOMAS JONSSON - SWEDEN.
LARS-ERIK JUHLIN - SWEDEN.

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number 249/del/1996 filed on 07/02/1996

Convention No. 9500480-0/Sweden/10/02/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi
Branch - 110 008.

(Claims 11)

A system for transmission of electric power by employing a high voltage direct current, comprising: a first phase angle controlled converter (SRI) connected to a first alternating voltage network (NI); a d.c. connector (L); a second phase angle controlled converter (SRII) connected to a second alternating voltage network (NII); control means (SC, CFCrect, CFCinv) to control one of said converters (SRI) to operate as a rectifier and to control said other converter (SRII) to operate as an inverter, and to control said one converter (SRI), said current-controlling converter (SRI), for control of the direct current (I_d) flowing in the dc connection (L) and to control said other converter (SRII), said voltage-controlling converter (SRII), for control of the direct voltage (U_d) in the dc connection (L); said first and second converters (SRI & SRII) being connected to said d.c. connection (L), and said first converter controlling a current flowing in said d.c. connection (L), and second converter (SRII) controlling a voltage on said d.c. connection (L); characterized in that said control means (SC, CFCrect, CFCinv) has members (VARCrect) for sensing a control angle of said first converter; said control means (SC, CFCrect, CFCinv) connected to said members (VARCrect) for sensing and to said first and second converters; said control means (SC, CFCrect, CFCinv) controlling said second converter, so that upon a change in said sensed control angle such that it reaches a limit of a predetermined phase angle interval, said second converter establishes a d.c. voltage on said d.c. connection (L) which limits said change in said sensed control angle.

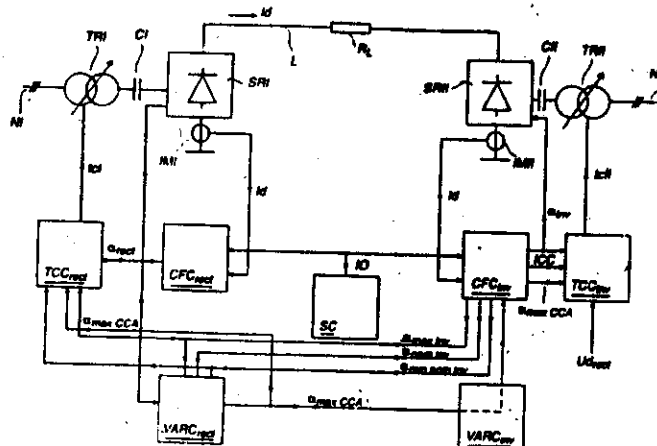


Fig 2a

Indian Classification	:-	89	194387
International Classification ⁷	:-	G02B 7/198	
Title	:-	"An Improved Bore Hole Extensometer"	
Applicant	:-	Aimil Ltd., of Naimex House, A-8 Mohan co-operative Industrial Estate, Mathura Road, New Delhi-110 044, India.	
Inventors	:-	Dr. Vijai Mohan Sharma - INDIA.	
Kind of Application	:-	COMPLETE	
Application for Patent Number	340/Del/1999	filed on	25/02/1999

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 6)

An improved bore hole extensometer comprising: - at least one anchor rod(s) connected to the light metal rod(s), - the said light metal rod(s) is/are covered with plastic sleeve(s) to isolate the said metal rod(s) from the grout material filled around the sleeve during installation of the extensometer for measurement, - a reference head fixture (a collar plate) is fixed on the surface, which moves, characterized in that the said anchor rod(s) is/are attached to the hydraulically inflatable anchor(s) to provide fool proof gripping to the anchor(s) with the bore hole in which the extensometer is installed for accurate measurement.

Complete Specification. No of Pages 5 Drawings Sheets

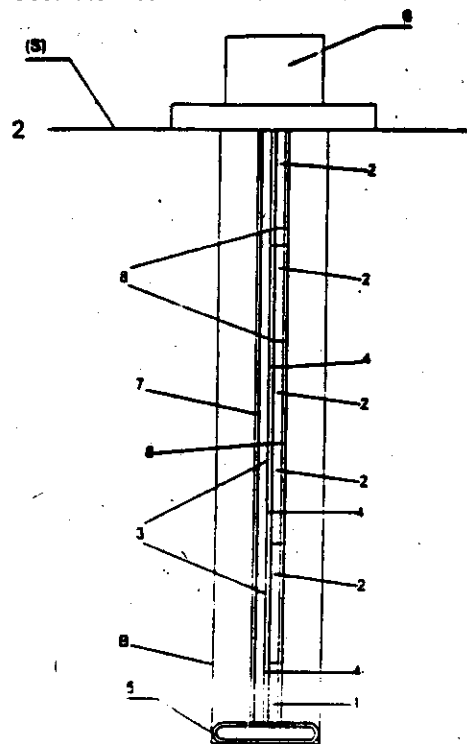


FIG. - 1

Indian Classification :- 90 **194388**

International Classification⁷ :- C 03B 9/41

Title :- "AN INVERT AND NECK RING HOLDER MECHANISM FOR DISPLACING A PARISON FROM A BLANK STATION TO A BLOW STATION ON AN I.S. MACHINE"

Applicant :- EMHART GLASS S.A., of Gewerbestrasse 11, P.O. 5069, CH-6330, Cham, Switzerland.

Inventors :- JOSEPH ANTHONY BORBONE – US
STEVEN JOSEPH PINKERTON – US
MARTY JOSEPH GRANT – US.

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number 3231/del/1998 filed on 03.11.98

Convention date 06.11.97/08/965,378/USA.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 05)

An invert and neck ring holder mechanism for displacing a parison from a blank station to a blow station on an individual section machine comprising:

an opposed pair of side (122) brackets,

a worm gear housing (120) supporting a worm gear,

a motor/worm housing (118) for supporting said worm gear housing intermediate said opposed side brackets,

a first cylinder assembly extending between one side of said worm gear housing and one of said side brackets,

a second cylinder assembly extending between the other side of said worm gear housing and the other one of said side brackets,

each of said first and second cylinder assemblies including a cylinder (114) having a neck ring holder support and a target (133),

said cylinder being axially displaceable from a first location adjacent said worm gear housing to a second location adjacent the associated side bracket and rotationally displaceable by said worm gear to displace said neck ring holder support through approximately 180° from a first position at said blank station to a second position at said blow station, characterized by

first sensor (129) means for indicating that said first cylinder assembly cylinder is proximate said associated side bracket,

second sensor (124) means for indicating that said first cylinder assembly target is proximate said worm gear housing,

third sensor (129) means for indicating that said second cylinder assembly cylinder is proximate said associated side bracket, and

fourth sensor (134A) means for indicating that said second cylinder assembly target is proximate said worm gear housing,

each of said targets being configured so as to be sensed by the associated sensor means for the entire angular range of displacement of said cylinder.

FIG. 1

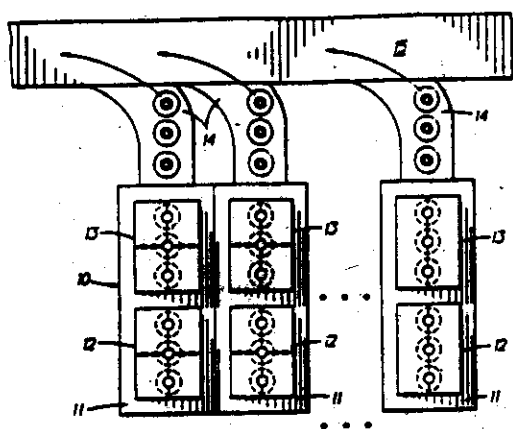
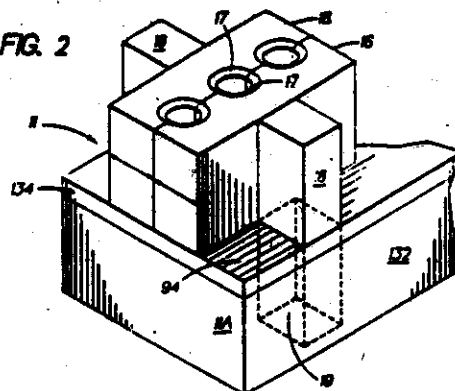


FIG. 2



Indian Classification : 141 D **194389**
International Classification⁷ : C04B 7/147; C04B 7/24; B01J 2/10; C22B 7/02
Title : "METHOD OF UTILIZING DUSTS INCURRING IN THE REDUCTION OF IRON ORE."
Applicant : "VOEST-ALPINE INDUSTRIEANLAGENBAU GmbH, of 44 Turmstrasse, A-4020 Linz, Austria."
Inventors : GRUNBACHER HERBERT – AT
GUNTER SCHREY – AT
FRANZ ZETTL – DE
STEFAN ZETTL-DE
Kind of Application : Convention-Complete

Application for Patent Number 149/Del/ 96 filed on 24th Jan. 96.
Convention date 24.1.1995; 6.7.1995/ 120/95/1149/95/ AT

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(37 Claims)

A method for manufacturing a raw material useful as starting material in the production of cement, comprising the steps of :

- a) separating dust incurring in the reduction of iron ore in the form of sludge;
- b) partially dehydrating the sludge to a residual moisture content;
- c) optionally adding one or more adjutants such as herein described to the partially dehydrated sludge, and
- d) optionally granulating the same to obtain a granulated material and mixing the granulated material with a mineral substance and/or raw meal for use as starting material for production of cement.

(Complete Specification 23 Pages ; Drawings 6 Sheets)

Indian Classification :- 40 C 194390
International Classification⁷ :- C 01 B 39/48, C 07 C 5/333
Title :- "A PROCESS FOR PREPARING POTASSIUM EXCHANGED TYPE A ZEOLITE ADSORBENT".
Applicant :- MR. DEEPAK PAHWA, 20, Rajpur Road, Delhi - 110 054.
Inventors :- DEEPAK - PAHWA - INDIA
MARK GOOWAN CLARK—MEXICO.
Kind of Application :- PROVISIONAL/COMPLETE

Application for Patent Number 573/del/1996 filed on 18/03/1996

Complete left after Provisional Specification filed on :18/06/1997

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 07)

A process for preparing potassium exchanged zeolite type A adsorbent comprising the steps of : a) slurring in an autoclave controlled particle sized molecular sieve 4A powder with demineralized water and emulsifier, b) subjecting the said mixture to a predetermined pressure and high temperature for approximately 14 to 20 hours, c) adding potassium ions after approximately 14-17 hours of the start and then subjecting the said mixture to a predetermined pressure and high temperature approximately 20-24 hours, d) carrying out steps a to c until the desired exchange for potassium ions with sodium ions is obtained, e) cooling the adsorbent to ambient temperature, f) filtering the adsorbent and g) dehydrating the adsorbent under vacuum at an high temperature to obtain the said product.

~~Printed & Published by: Nizamuddin East, New Delhi-110 013.~~

Provisional Specification	No of Pages	03	Drawings Sheets	00
Complete Specification	No of Pages	06	Drawings Sheets	00

Indian Classification :- 89 194391

International Classification⁷ :- G05 B 11/42

Title :- "TWO DEGREE OF FREEDOM PID CONTROLLER"

Applicant :- KABUSHIKI KAISHA TOSHIBA

Inventors :- KAZUO - HIROI - JAPANESE

Kind of Application :- COMPLETE

Application for Patent Number 201/Del/1996 filed on 30/01/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

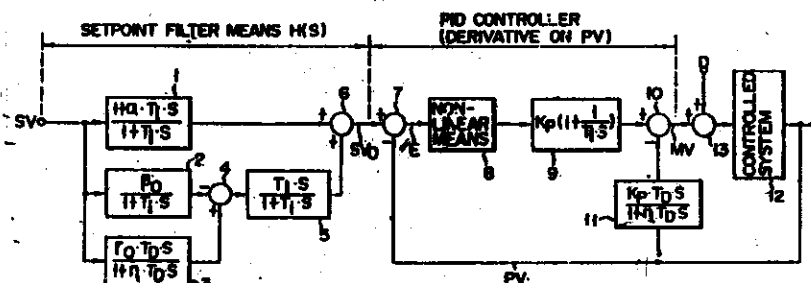
(Claims 5)

A two degree of freedom PID controller comprising

- setpoint filter means for receiving a setpoint value and generating a setpoint value and generating a setpoint signal, characterized in that

- said setpoint filter means comprising:

- coefficient multiplying means for multiplying the setpoint value by a degree of freedom coefficient for a proportional gain, thereby outputting a product,
- 1st lag means having at least a two degree of freedom coefficient for an integral time, and designed to subtract the product from the setpoint value, thereby generating a difference, and
- means for adding the product to the difference, thereby outputting the setpoint signal,
- PI-control operation means for determining a deviation between the setpoint signal and a control value supplied from a controlled system, and performing a PI-control operation on the deviation, thereby outputting a manipulative signal and
- adder means for adding a process disturbance signal to the manipulative signal output by said PI-control operation means, thus obtaining a sum signal, and for supplying the sum signal to said controlled system.



F I G. (PRIOR ART)

Indian Classification : 32 E **194392**

International Classification⁷ : C08L 59/00; B29B 11/16; C08K 3/40;
C08K 5/09; C08K 5/09

Title : "POLYACETAL RESIN COMPOSITION."

Applicant : POLYPLASTICS CO. LTD. OF 3-13, Azuchiho 2-
chome, Chuoku, Osaka-shi, Osaka, JAPAN.

Inventors : YUKIO ANANDA – JP

Kind of Application : Convention-Complete

Application for Patent Number 2121/Del/ 96 filed on 26th Sep. 96.
Convention date 29.9.95; 27.12.95/ 7-252534; 7-340401/JP

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office
Branch, New Delhi – 110 008.

(5 Claims)

A polyacetal resin composition comprising :

- (A) 100 parts by weight of a polyacetal resin, characterized by:
- (B) 3 through 200 parts by weight of a glass inorganic filler treated on the surface with a titanate or silane coupling agent;
- (C) 0.001 through 3.0 parts by weight of a boric acid compound at least selected from orthoboric acid, metaboric acid, tetraboric acid and diboron trioxide.

(Complete Specification 15 Pages ; Drawings Nil Sheets)

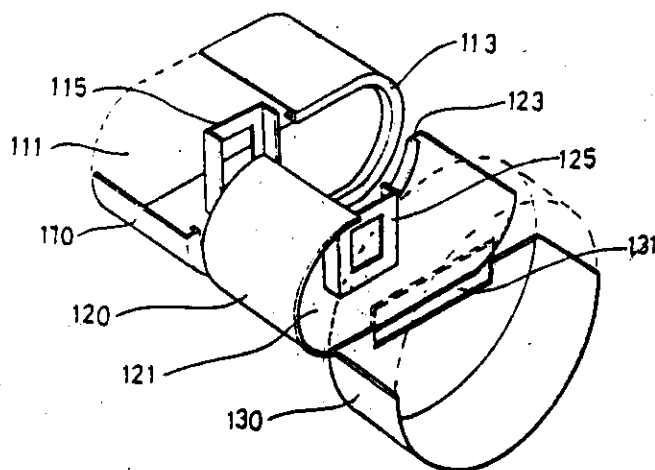
Indian Classification	94 c	194393
International Classification ⁷	HOIJ 29/48	
Title	"IN-LINE GUN FOR COLOR CATHODE RAY TUBE".	
Applicant	L.G. ELECTRONIC INC.	
Inventors	EUN - CHEOL LEE - KOREA	
Kind of Application	COMPLETE/CONVENTION	
Application for Patent Number	1651/del/1996	filed on 24/07/1996
Convention No.	22933/Korea/28/07/1995	

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 04)

In-line electron guns for a color cathode ray tube comprising: a main focusing electrode and accelerating electrode common for electron beams and having an elliptical aperture; an auxiliary electrode retreated from rims of said main focusing electrode and accelerating electrode; and a shield cup installed above said accelerating electrode, said shield cup having an aperture common for the electron beams.

FIG 5



Complete Specification

No of Pages

15

Drawings Sheets

05

Indian Classification :- 62 194394

International Classification⁷ :- D01F 2/00

Title :- "A process for manufacturing silk."

Applicant :- MOHAN LAL GULRAJANI, an Indian National of Department of Textile Technology, Indian Institute of Technology, Hauz khas, New Delhi-110 016, and Subrata Das an Indian National of Central Silk Technological Research Institute, Central Silk Board, Madivala, Bangalore-560068, INDIA.

Inventors :- MOHAN LAL GULRAJANI - INDIA, SUBRATA - DAS -INDIA.

Kind of Application :- COMPLETE

Application for Patent Number 1628/Del/1995 filed on 04/09/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 2)

A process for manufacturing silk comprising in wrapping the cocoons in silk waste at the peduncle, immersing thus wrapped cocoons completely in amine solution, keeping pH of solution between 10-11, heating to a temperature of 70-90°C for a period of 30-120 minutes, washing said cocoons with water, squeezing said cocoons gently to remove excess water, deflossing the cocoons thus obtained to remove upper flossy layer from the cocoons obtaining the desired cocoons wherein amine solution comprises 8-15% amine dissolved in water and amine is selected from methylanine, triethylamine, ethylamine and ethylene diamine and wherein further ratio of cocoons to water is 1:30.

Complete Specification No of Pages 7 Drawings Sheets NIL

Indian Classification :- 45 A 194395

International Classification⁷ :- A 61 H 7/00, A 61 H 33/00, E 03 C 1/02

Title :- "AN IMPROVED BATHTUB".

Applicant :- GAUTAM KUMAR SOLANKEY, Oakwood, Jakhu Hill, Shimla- 171001, Himachal Pradesh. INDIA

Inventors :- GAUTAM KUMAR SOLANKEY - INDIA.

Kind of Application :- PROVISIONAL/COMPLETE

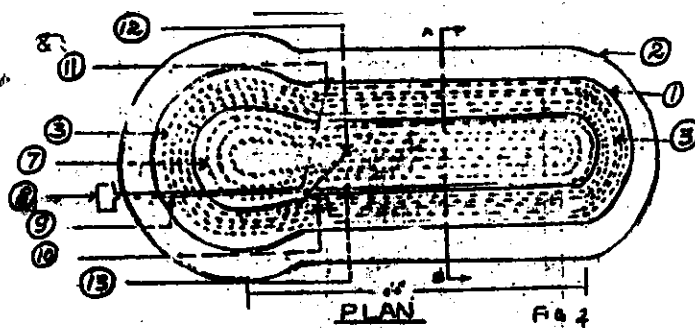
Application for Patent Number 943/del/1996 filed on 06/05/1996

Complete left after Provisional Specification filed on 29/04/1997

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi
Branch - 110 008.

(Claims 04)

An improved bathtub comprising a double walled tub having hollow body along its four side walls and bottom wall with an inner volume sufficient to accommodate water and a bather, the said body comprising an inner wall (1) and an outer wall (2), water circulation means as herein after defined for circulation of water in the tub, an over flow means for overflow of water, and massaging means as herein after described for massaging the bather, characterized in that: the said water circulation means comprises a pump (20) hydraulically connected to a junction box (8) through a thermostat (12), the said junction box (8) connected to two bifurcated pipes (9), the pump, thermostat and the junction box accommodated at a dry place outside the said tub; the over flow means comprises an overflow pipe (17) connected hydraulically to said pump (20) to recirculate the overflow water, the said over flow pipe (17) accommodated between the said outer wall and said inner wall; the massaging means comprises a plurality of spiral tubes (3, 7) hydraulically connected at both of their ends (10, 11, 12, & 13) with two sets of said bifurcated pipes (9), the said bifurcated pipes hydraulically connected to said junction box (8) the said spiral tubes having a plurality of holes, a plurality of nozzles/jets (14) fixed in leak proof manner on to plurality of holes in the said spiral tubes (3, 7), the said spiral tubes accommodated in the hollow space between said inner wall (1) and outer wall (2) of the body, the said spiral tubes placed along all the four walls and bottom of the hollow body, the said inner wall (2) of the tub having a plurality of holes on all the four side walls and the bottom wall, the tips of said nozzles/jets (14) fitted in the said holes in the walls.



Provisional Specification	No of Pages	05	Drawing Sheets	03
Complete Specification	No of Pages	11	Drawing Sheets	03

194396

Indian Classification :- 145 B

International Classification⁷ :- B 65 G 47/52

Title :- "SEAMLESS PAPER MEDIA GATE".

Applicant :- INTERBOLD, of 5995 Mayfair Road, North Canton, Ohio 44720, United States of America,

Inventor :- HARRY THOMAS GRAEF - U.S.A.

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number 562/del/1996 filed on 18/03/1996

Convention No. 08/423621/USA/17.04.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi
Branch - 110 008.

(Claims 25)

A seamless paper media gate comprising :- a plate member (12) having a planar first sheet supporting surface (14) in said sheet path, said first sheet supporting surface being at least as wide in a direction transverse of said sheet direction as said sheet width, said plate member (12) having a transition surface (18) in said sheet path, said transition surface (18) being a smooth continuation of said first surface (14) in said sheet direction and being at least as wide in said transverse direction as said sheet width, said transition surface (18) extending at an acute angle relative to said first surface (14); and a deflector member (48), and a connecting member (44) operatively connecting said deflector member (48) and said plate member (12), wherein said deflector member (48) is angularly moveable relative to said plate member (12), said deflector member (48) having a planar second sheet supporting surface (22) thereon, said second sheet supporting surface (22) being in said sheet path, said second sheet supporting surface (22) being at least as wide in said transverse direction as said sheet width, said deflector member (48) having in cross section a first finger portion (26), said first finger portion (26) in cross section being bounded by said second sheet supporting surface (22) and tapered to a point (28), wherein said second sheet supporting surface (22) engages said transition surface (18) at said point (28), whereby said second sheet supporting surface (22) terminates at a lineal edge (27) extending in said transverse direction, and wherein in cross section said point (28) is in gapless engagement with said transition surface (18) when said deflector member (48) is in any of said plurality of angular positions within said range.

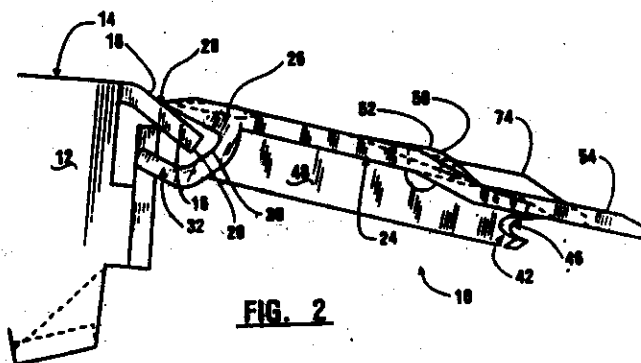


FIG. 2

Indian Classification :- 24 D1 194397

International Classification⁷ :- F15B 9/10; B60T 13/24

Title :- PNEUMATIC BRAKE BOOSTERS."

Applicant :- Allied signal Europe Services Techniques, a French company, of 126, rue de Stalingrad, 93700, France.

Inventors :- JEAN PIERRE GAUTIER -FRENCH,
ULYSSE -VERBO -FRENCH.

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number 548/Del/1996 filed on 14/03/1996

Convention No. 9503099//17/03/1995

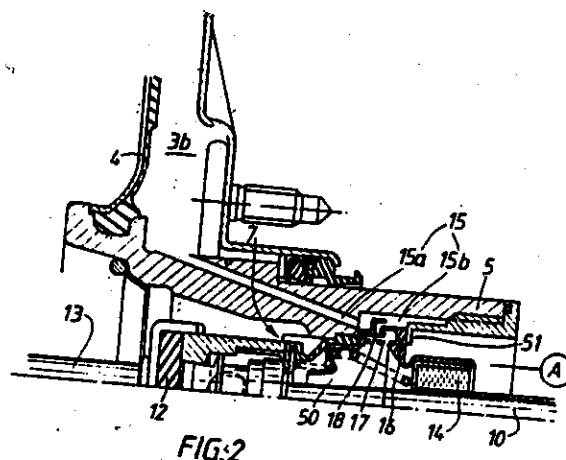
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi
Branch - 110 008.

(Claims 6)

Pneumatic brake booster using first and second sources of air pressure (D, A) delivering first and second respective and different pressure, this booster comprising: a rigid casing (3); at least one leaktight moving partition (4) dividing the rigid casing into at least a first and a second chamber (3a, 3b); an at least partially cylindrical pneumatic piston (5) sliding in leaktight fashion in the casing and delimiting an internal volume (50); a valve (7) borne by the pneumatic piston and housed in the internal volume (50); a purification filter (14) interposed between the second source (A) and the internal volume (50); at least one first air intake path (15) formed by a passage (15a, 15b, 15c) which makes the second chamber (3b) communicate with the second source of pressure (A); shut-off means (16, 51) with selective opening which are installed on the first air intake path (15); and elastic means (17) associated with the shut-off means (16, 51); the first chamber (3a) being connected to the first source (D), it being possible for the second chamber (3b) to be connected selectively, by means of the valve (7), to either one of the two sources (D, A), and it being possible for the moving partition to be urged by a difference in pressure brought about by actuation of the valve, between the pressures supplied to the chambers, in order to drive along the pneumatic piston (5) characterized in that the first air intake path (15) avoid passing through the filter (14) and the valve (7), in that the shut-off means are installed between the second source of pressure (A) and the internal volume (50) of the pneumatic piston, and in that the elastic means (17) are sensitive to a drop in pressure appearing between at least part of the internal volume (50) of the piston and the second source of pressure (A) in order to allow selectively the opening of the shut-off means (16, 51) when this drop in pressure exceeds a given threshold.

Complete Specification No of Pages 12

Drawings Sheets 4



Indian Classification :- 143 D 194398

International Classification⁷ :- B 01 F 13/00, B 01 F 13/10

Title :- "A DEVICE FOR MIXING AND PACKAGING LIQUID PRODUCTS".

Applicant :- ELF ANTAR FRANCE, of Tour Elf-2 Place De La Coupole, La Defense 6-92400 Courbevoie, France.

Inventor :- DANIEL PETIT - FRANCE

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number 331/del/1996 filed on 20/02/1996

Convention No. 9501910/France/20/02/1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 12)

A device for mixing and packaging liquid products, comprising a production unit, a packaging unit and a services production unit, each unit comprising several modules, characterised in that each module is mounted on an associated support frame intended to enable it to be lifted, shipped and installed.

Complete Specification

No of Pages

14

Drawing: Sheets

05

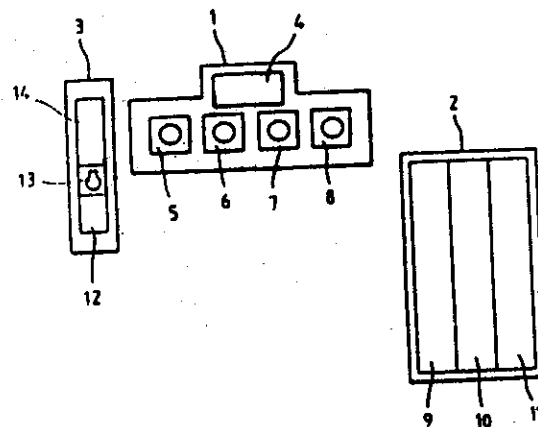


FIG.1

Indian Classification 90 **194399**

International Classification⁷ :- C 03B 9/14

Title :- "AN INDIVIDUAL SECTION MACHINE"

Applicant :- EMHART GLASS S.A., of Gewerbestrasse 11, P.O. Box 5069, CH-6330 Cham, Switzerland.

Inventors :- JOHN PATRICK MUNGOVAN – US and DOUGLAS JOHN ROBERTS - US

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number 3238/del/1998 filed on 03.11.98

Convention date 06.11.97/08/965,177/USA.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 06)

An individual section machine comprising a plurality of individual sections arranged side by side comprising,

a section frame for each section,

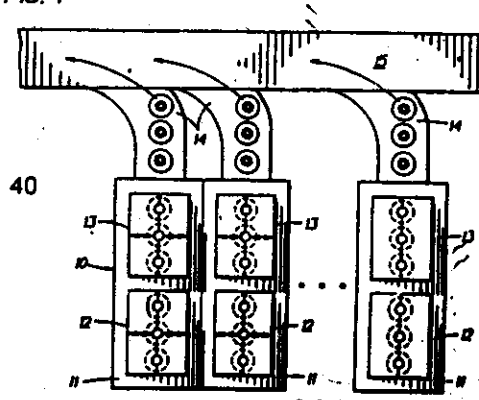
bed means for supporting said plurality of section frames including a top wall underlying said section frames, characterized in that

said bed means further including passage means beneath said top wall extending from one side to the other side of said individual section machine,

fluid duct means located within said passage means extending from one side to the other side of the individual section machine,

said top wall of said bed including openings for exposing each of said fluid duct means within each of said sections so that fluid connections can be established from said fluid duct means through said openings in said top wall of said bed.

FIG. 1



Complete Specification

No of Pages

40

Drawings Sheets

34

Indian Classification	-	155 F	194400
International Classification ⁷	-	A 61F 13/15	
Title	-	"Repeatedly-Used Drain-Proof Diaper".	
Applicant	-	Everbeauty Corporation, of 19, Wu-Chuan 2nd RD., Wu-Ku, Taipei Hsien, Taiwan, R.O.C.	
Inventors	-	WANG JENG CHYAN - TAIWAN YANG CHUEN WEI - TAIWAN YANG FANG BIN - TAIWAN LIN JIUUN SHYAN - TAIWAN	
Kind of Application	-	COMPLETE	
Application for Patent Number	626/del/2003	filed on	22/04/2003

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 4)

A. repeatedly-used drain-proof diaper (1) being used with a diaper piece, the diaper comprising a diaper body (20) and outer ears (21, 22) extending from two sides of the diaper body;

- **a bottom sheet having a T shape (11) and two upper sides thereof being extending with a left and a right ear pieces;**
- **an upper and a lower cover edges fixing to an upper and a lower end of the bottom sheet;**
- **two drain-proof folding edges (12A, 12B) having an inverse L shape fixed to the left and right sides of the bottom sheet and covering two sides of the two drain-proof folding edges' tow upper sides of the drain-proof folding edges (13A, 13B) being extended with a left and a right ear pieces which are formed with the outer ears with the bottom sheet;**
- **two nylon buckles (14A, 14 B) at edges of the two outer ears;**
- **a sticky cloth (15) installed at a lower backside of the bottom sheet for buckling the two nylon buckles; and**

a plurality of tension strips (17A- 17I); an upper end of the bottom sheet and the upper and lower seaming edges of the outer ears having thick tension strips; and slender tension strips being installed at a left and a right sides of the bottom sheet overlapping with the drain-proof folding edges; and inner edges of the two drain-proof folding edges (13A, 13 B) being also installed with slender tension strips;

wherein the upper and lower cover edges (12 A, 12 B) are formed with bags for positioning the diaper piece and the two drain-proof folding edges serve to hinder excrement to drain out from the two sides of the diaper piece, thereby, the diaper piece is detachable from the diaper, the diaper piece is replaceable so that the diaper can be used repeatedly.

Complete Specification

No of Pages

08

Drawings Sheets

06

Int. Cl.⁷ : G03 G 21/00

194401

Ind. Cl : 148 M

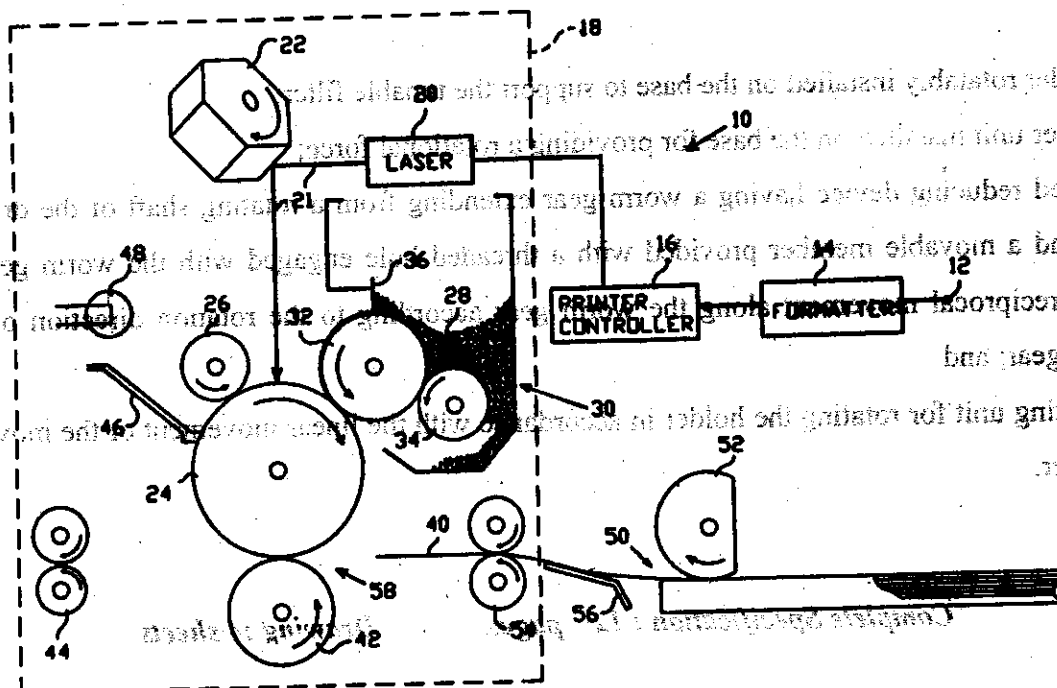
Title : APPARATUS AND METHOD FOR CONDITIONING PHOTO-CONDUCTOR.

Applicant : HEWLETT-PACKARD COMPANY, O OF 1209 ORANGE STREET, WILMINGTON, DELWARE 19801, USA

Inventor : 1. ANDREW J. BINDER.
2. QUINTIN T. PHILLIPS.Application no : 2199/CAL/1997 FILED ON 21.11.1997
(CONVENTION NO.08/843,911 FILED ON 17.4.1997 IN USA)APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.**20 CLAIMS.**

A method of for printing sheet media using an electrophotographic image forming device having a photoconductor, the method comprising the steps of:

- generating a background pattern on the photoconductor; and simultaneously printing the background pattern and the print image on a media sheet.



Complete Specification : 13 pages.

Drawing : 4 sheets

Int. Cl.⁷ : G02B 7/00; G02B 6/36 F16H 25/20

Ind. Cl : 206 E

Title : CONTROLLING DEVICE OF TUNABLE FILTER

Applicant : SAMSUNG ELECTRONICS CO.LTD, OF MAETAN-DONG
PALDAL-GU, SUWON-CITY, KYNGKI-DO, REPUBLIC OF
KOREA

Inventor : 1. YEUNG-IYUL YOON
2. TAE-SAN JUNG
3. YOUNG-JIN SONG

Application no 706/CAL/1998 FILED ON 22.4.1998
(CONVENTION NO(S) . 97-21337 AND 97-26103 FILED ON 28.5.1997 AND
20.6.1997 IN KOREA.)

194402

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.*

8 CLAIMS.

A controlling device of tunable filter comprising:

A base

A tunable filter disposed on the base along an optical path between first and second optical fibers;

A holder rotatably installed on the base to support the tunable filter;

A driver unit installed on the base for providing a rotational force;

A speed reducing device having a worm gear extending from a rotating shaft of the driving unit and a movable member provided with a threaded hole engaged with the worm gear to allow reciprocal movement along the worm gear according to the rotation direction of the worm gear; and

A rotating unit for rotating the holder in accordance with the linear movement of the movable member.

Complete Specification : 12 pages.

Drawing : 4 sheets

Int. Cl.⁷ : B01J 23/66, B01J 21/12 C07D 301/10

194403

Ind. Cl : 40B

Title : METHOD OF PRODUCTION OF ETHYLENE OXIDE BY
USING A SILVER CATALYST AND PREPARATION OF SILVER
CATALYST SO USED

Applicant : NIPPON SHOKUBAI CO. LTD. OF 1-1, KORAIBASHI
4-CHOME, CHUO-KU, OSAKA-SHI, OSAKA JAPAN

Inventor : 1. MASAHIDE SHIMA
2. HITOSHI TAKADA

Application no 2217/CAL/1998 FILED ON 24.12.1998
(CONVENTION NO.9-357309 FILED ON 25.12.1997 IN JAPAN.)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.*

15 CLAIMS.

A method for the production of ethylene oxide, which comprises subjecting ethylene to vapour phase oxidation with a molecular oxygen-containing gas in the presence of a catalyst wherein said catalyst is formed by depositing silver on a carrier using α -alumina as a main component thereof which comprises silica and a metal or a compound of at least one element selected from the class consisting of the elements of the groups of Ib and IIb in the periodical table of the element such as herein described.

Complete Specification : 19 pages.

Drawing : NIL

Int. Cl.⁷ : B01D 3/00 3/14 B01D 15/08 C07C 253/34 C07C 255/00 194404

Ind. Cl : 32 F(2)

Title : PROCESS FOR PURIFYING LOW GRADE ACETONITRILE
FEEDSTOCK.

Applicant : CHEMCYCLES INC. OF 6143, POTRERO DRIVE, NEWARK CA
94560, UNITED STATES OF AMERICA

Inventor : 1. MILES HEATHER K.
2. WESTERMANN DONALD H.
3. CUNNINGHAM GLEN E

Application no IN/PCT/2002/00443 FILED ON 08.04.2002
(CONVENTION NO. 09/419.710 FILED ON 14.10.1999 IN USA)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.

79 CLAIMS.

A process for purifying a low grade acetonitrile feedstock comprising at least 30% acetonitrile by weight, a first set of impurities having a lower boiling temperature than acetonitrile and a second set of impurities having a boiling temperature greater than acetonitrile, the process comprising the steps of:

- a) Introducing the feedstock comprising DNA synthesis waste into a first distillation column and separating the acetonitrile and first set of impurities from the second set of impurities, the acetonitrile and first set of impurities being drawn as a vapour from said first distillation column, the second set of impurities being produced as the first distillation column bottoms;
- b) Condensing the vapour to produce a first distillate; and
- c) Introducing the first distillate into a second distillation column and separating the first set of impurities from the acetonitrile, the acetonitrile being produced as the second distillation column bottoms.

Complete Specification : 31 pages.

Drawing : 5 sheets

194405

Int. Cl.⁷ : G11B 20/10, G11B 21/00

Ind. Cl. : 206 E

Title : A METHOD OF DETECING A SERVO ERROR OF A RECORDING AND/OR REPRODUCING APPARATUS,

Applicant : SAMSUNG ELECTRONICS CO. LTD, OF 416 MAETAN-DONG PALDAL-GU, SUWON-CITY, KYUNGKI-DO, REPUBLIC OF KOREA

Inventor : 1. JOO SEONG-SIN
2. PARK IN-SIK
3. MA BYUNG-IN
4. CHUNG CHONG-SAM
5. YOO JANG-HOON
6. KO JUNG-WAN
7. LEE KYUNG-GEUN
8. SEO JOONG-EON

Application no 172/CAL/2003 FILED ON 20.03.2003

(CONVENTION NO.98-35421 ; 98-35422 AND 98-8482 FILED ON 29.08.1998 , 29.08.98 AND ON 13.3.1999 IN REPUBLIC OF KOREA.)

(DIVIDED OUT OF NO. 733/CAL/1999 ANTEDATED TO 27.08.1999)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES

2003) PATENT OFFICE KOLKATA.

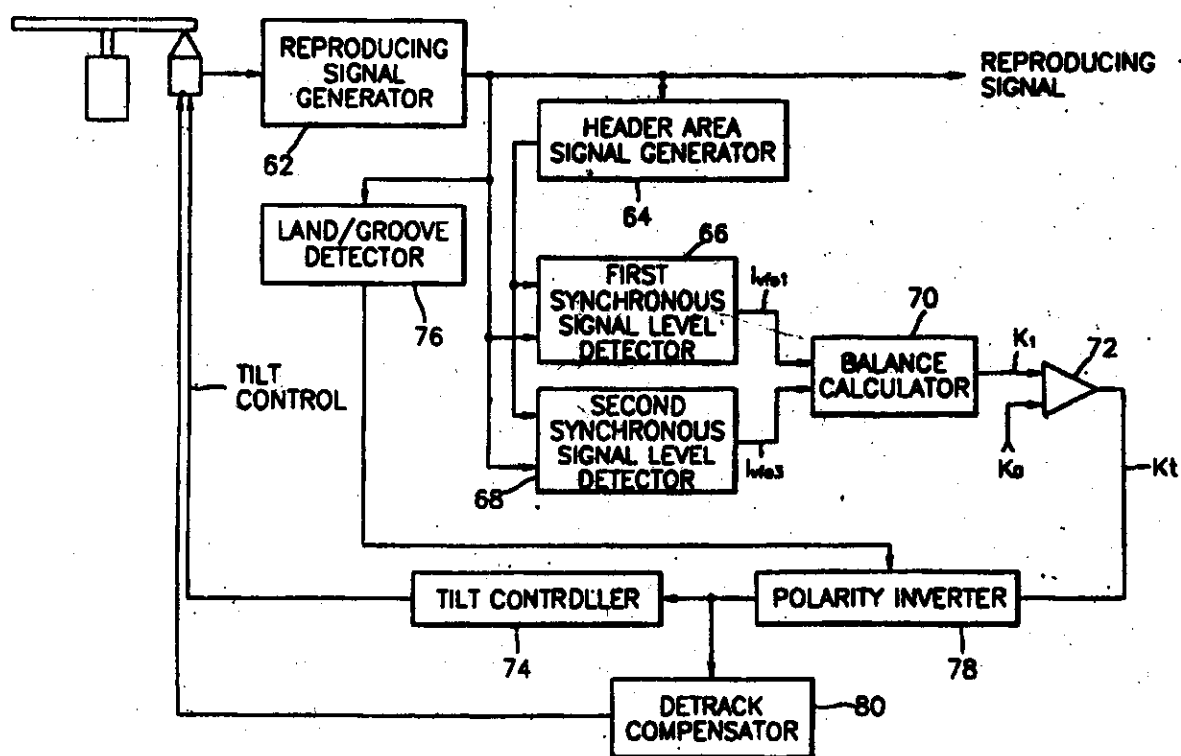
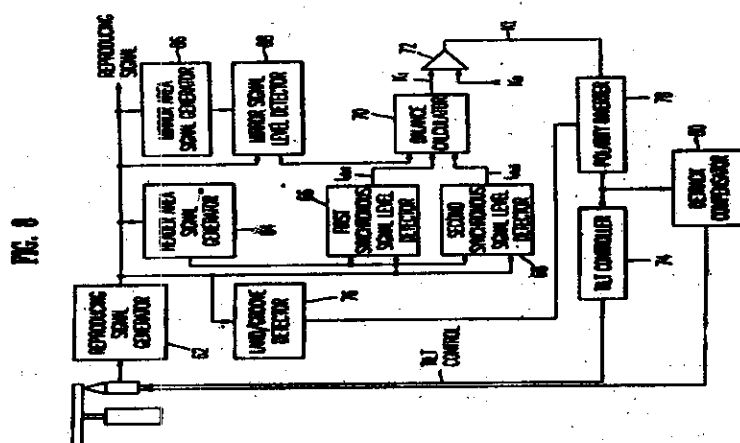
33 CLAIMS.

A method of detecting a servo error of a recording and/or reproducing apparatus for recording data on and reproducing data from a disk in a data area of which reference patterns having a uniform size are recorded, the method comprising:

Determining a first magnitude of the reference patterns recorded on at least two positions separated from each other and a second magnitude of a reproducing signal corresponding to the reference patterns; and

Detecting the servo error in accordance with a ratio of the first magnitude to the second magnitude.

NOTARY
NOTARY IN CHARGE



Complete Specification : 21 pages.

Drawing : 8 sheets

Int. Cl. ⁷	:	H04 N 7/26	194406
Ind. Cl	:	191	
Title	:	MODE CONDING APPARATUS FOR USE IN AN INTERLACED SHAPE CODER	
Applicant	:	DAEWOO ELECTRONICS CORPORATION OF 686 AHYEON-DONG, MAPO-GU, SEOUL KOREA.	
Inventor	:	KIM SANG-HO	
Application no	:	2312/CAL/1997 FILED ON 08.12.1997	

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

8CLAIMS.

A mode coding apparatus for use in an interlaced shape coder, of a target block of a binary shape signal, wherein the binary shape signal includes a plurality of pictures and each picture is divided into a multiplicity of blocks of $M \times N$ pixels having one of a first and a second binary values, the target block representing one of the blocks of a current picture to be encoded and M and N being positive even integers, respectively, comprises:

Frame detection circuit (10) for generating a first indication signal if error of the target block with respect to a first reference block is not greater than a predetermined threshold, and generating a second indication signal, if error of the target block with respect to a second reference block is not greater than the predetermined threshold, the respective reference blocks having $M \times N$ pixels and all pixels of the first and the second reference blocks being of the first and the second binary values, respectively;

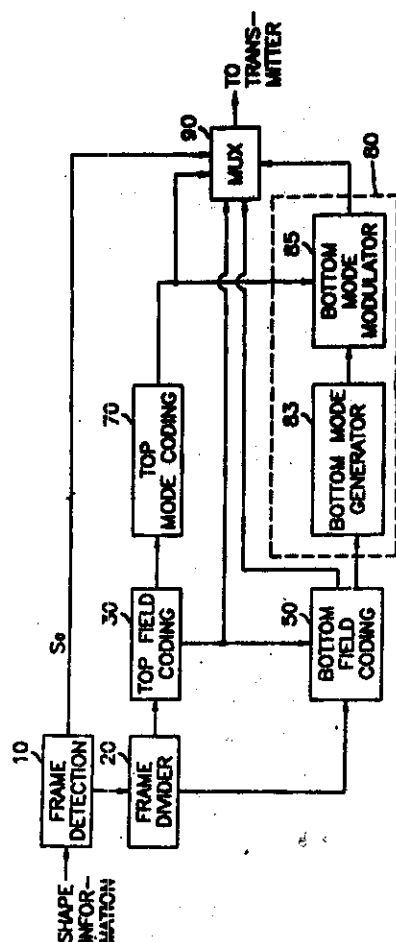
Frame divider (20) for dividing the target block into a top field and a bottom field, wherein the top field contains every odd row of the target block to have $M/2 \times N$ pixels and the bottom field contains every even row of the target block to have $M/2 \times N$ pixels;

Top field coding circuit (30) and top mode coding circuit (70) for coding the top field to generate a top mode and top field-coded data, wherein the top mode represents a coding condition of the top field-coded data;

Bottom field coding circuit (50) and bottom mode generator (83) for coding the bottom field based on the top field-encoded data to generate a bottom mode and bottom field-coded data, wherein the bottom mode bottom field-coded data, wherein the bottom mode represents a coding condition of the bottom field-coded data;

bottom mode modulator (85) for modifying the bottom mode based on the top mode to generate a modifying bottom mode; and

multiplexor (90) attaching the top mode to the modified bottom mode to generate a mode.



Complete Specification : 36 pages.

Drawing : 5 sheets

Int. Cl.' : H04Q 7/22, H04B 3/50, H04Q 3/00

Ind. Cl : 206 B

Title : A METHOD FOR OFFERING ANNOUNCEMENTS IN A COMMUNICATION NETWORK AND THE COMMUNICATION NETWORK THEREOF

Applicant : SIEMENS AKTIENGESELLSCHAFT OF WITTELSBACHERPLATZ 2, 80333, MUENCHEN, GERMANY.

Inventor : KLAUS NIMPHIUS

Application no 272/CAL/1998 FILED ON 19.02.1998
(CONVENTION NO.19707060.4 FILED ON 19.02.1998 IN GERMANY.)

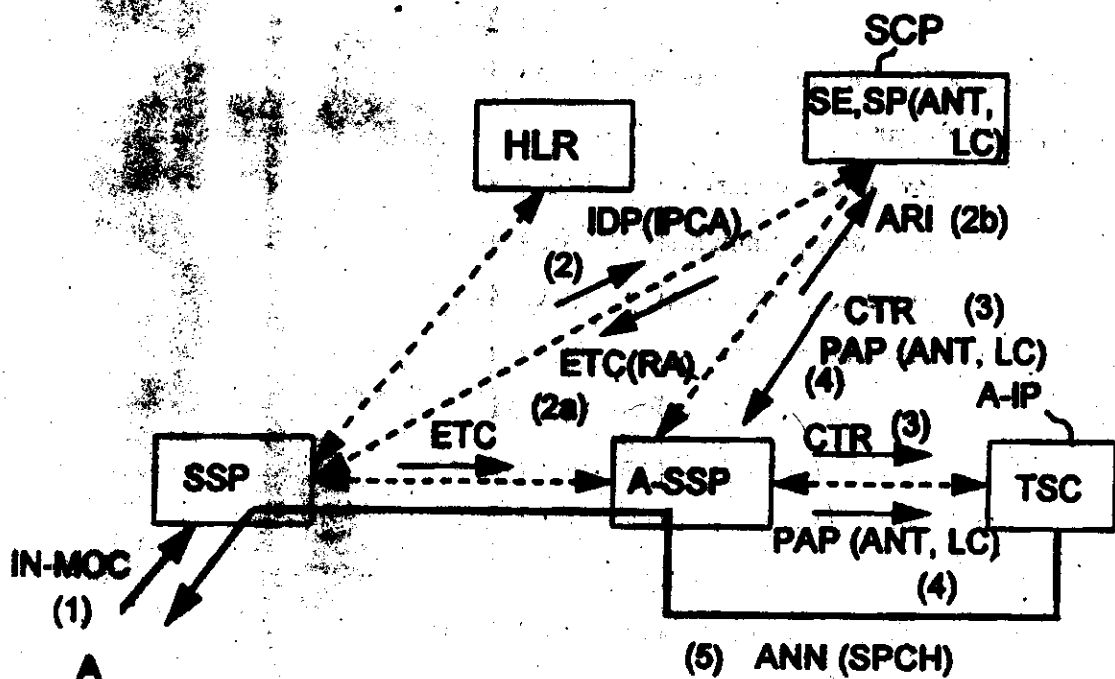
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

14 CLAIMS.

A method for offering announcements in a communication network, the method comprising the steps of :

- Providing network switching device (MSC/VLR);
- Providing communication terminal equipment (BS, MS) which is connectable to the network switching device (MSC/VLR);
- Enabling both access of subscribers (A) to the communication network (KN) and transitions to at least one additional network (HPLMN/VPLMN) via the communication terminal equipment (BS);
- Controlling the announcement (ANN) via at least one service control point (SCP)
- Offering the announcements (ANN) for a calling subscriber (A) via at least one serviceswitching point (SSP, A-SSP); the service switching point (SSP) being connectable to an intelligent peripheral (IP, A-IP);
- Establishing at least one announcement text (ANT) in the service control point (SCP)
- Receiving and interpreting by the service control point (SCP) a first message (IDP) initiated on the basis of a call of the calling subscriber, (A) the first message (IDP) containing information (IPCA) on the supportability of announcements (ANN) by the intelligent peripheral (IP, A-IP);
- Determining support (IPCA) of an announcement (ANN) by the intelligent peripheral (IP, A-IP);

- Transmitting a second message (PAP) from the service control point (SCP) to the intelligent peripheral (IP, A-IP) if the intelligent peripheral supports the announcements (ANN), the second message (PAP) containing the at least one announcement text (ANT) and additional language information for identifying national language properties of the announcements, (ANN) wherein the additional language information comprises at least a language code (LC) for identifying a language in which the announcement (ANN) of the received announcement text (ANT) occurs via the intelligent peripheral (IP, A-IP)
- Converting the announcement text (ANT) into the announcement (ANN) at the intelligent peripheral; and
- Transmitting the announcement (ANN) via the intelligent peripheral to the calling subscriber (A) on a speech channel (SPCH).



Complete Specification : 21 pages.

Drawing : 3 sheets .

Int. Cl.⁷ : F22B 31/00 F22B 31/00, F23C 11/02 194408

Ind. Cl : 176 - I

Title : AN IMPROVED METHOD FOR CONTROLLING THE FINAL PREDEFINED SUPERHEAT OUTLET STEAM TEMPERATURE AND THE FINAL PREDEFINED REHEAT OUTLET STEAM TEMPERATURE IN A STEAM GENERATION PLANT

Applicant : ALSTOM POWER INC, OF 2000 DAY HILL ROAD, WINDSOR, CONNECTICUT 06095, USA

Inventor : 1. STEPHEN ARTHUR PIERZCHALA
2. BRUCE WALTER WILHEM

Application no 230/CAL/1998 FILED ON 12.2.1998
(CONVENTION NO. 08/801,714 FILED ON 4.2.1997 IN USA)

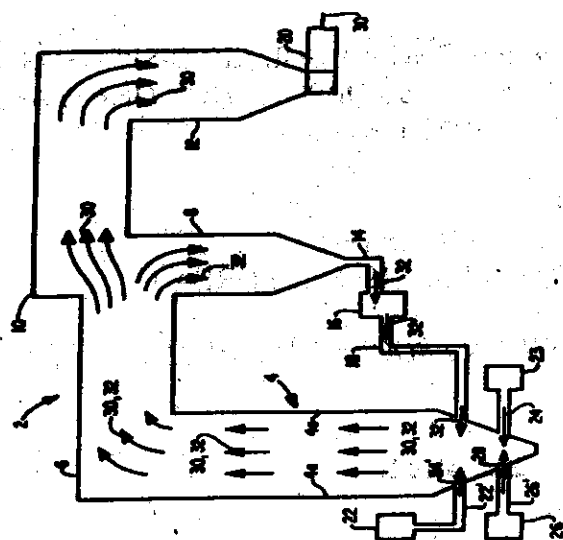
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

21 CLAIMS.

An improved method for controlling the final predefined superheat outlet temperature and for controlling the final predefined reheat outlet temperature and in a steam generation plant, in particular from a circulating fluidized bed steam generator, the steam generation plant comprising a high pressure turbine, a low pressure turbine, and said circulating fluidized bed steam generator of said steam generation plant, having a furnace volume defined by a plurality of water wall tubes and embodying there within at least superheat surface, a multichambered backpass volume connected in fluid flow relation with the furnace volume and embodying in one chamber thereof at least superheat surface and embodying in another chamber thereof at least reheat surface, a first circulatory fluid flow path operative as an evaporative steam loop, and a second circulatory fluid flow path operative as a superheat steam-reheat steam loop and having a saturated steam segment, a superheat steam segment, a reheat steam segment and an economizer segment, the method comprising the steps of :

- a. Effecting a flow of saturated water within the waterwall tubes defining the furnace volume;
- b. Effecting a combustion of fuel and air within the furnace volume so as to thereby produce therefrom hot gases and solids;
- c. Effecting a heat transfer from the hot gases produced from the combustion of fuel and air within the furnace volume to the saturated water flowing within the waterwall tubes defining the furnace volume so as to thereby produce from such heat transfer a mixture of saturated water and saturated steam within the waterwall tubes defining the furnace volume.

- d. Effecting the separation of the saturated water from the mixture of saturated water and saturated steam after the mixture of saturated water and saturated steam has flowed through the waterwall tubes defining the furnace volume and thereafter effecting the return of the separated saturated water to the waterwall tubes defining the furnace volume;
- e. Effecting the separation of the saturated steam from the mixture of saturated water and saturated steam after the mixture of saturated water and saturated steam has flowed through the waterwall tubes defining the furnace volume and thereafter effecting the flow of the separated saturated steam to an through the multichambered backpass volume;
- f. Effecting the flow of the separated saturated steam from the multichambered backpass volume to and through a low temperature superheat surface and during the passage therethrough of the separated saturated steam effecting the heating of the separated saturated steam to a temperature sufficient to transform the separated saturated steam to superheat steam;
- g. effecting the flow of the superheat steam from the low temperature superheat surface to an through a finishing superheat surface and during the passage therethrough of the superheat steam effecting the heating of the superheat steam to a final predefined superheat outlet steam temperature;
- h. effecting the flow of superheat steam having a final predefined superheat outlet steam temperature from the finishing superheat surface to and through the high pressure turbine and during the passage therethrough of the superheat steam effecting the expansion thereof;
- i. effecting the flow of the superheat steam from the high pressure turbine to and through a reheat surface and during the passage therethrough of the superheat steam effecting the heating of the superheat steam to a final predefined reheat outlet steam temperature;
- j. effecting the flow of the superheat steam having a final predefined reheat outlet steam temperature from the reheat surface to and through a low pressure turbine and during the passage therethrough of the superheat steam effecting the expansion thereof such that superheat steam is transformed to saturated steam and
- k. effecting the control over the predefined superheat outlet steam temperature and the control over the predefined reheat outlet steam temperature by manipulating the suspension density within the furnace volume of the solids produced from the combustion of fuel and air within the furnace volume.



Complete Specification : 61 pages.

Drawing : 7 sheets

Int. Cl⁷ : F25D 17/02

194409

Ind. Cl : 50F

Title : REFRIGERATOR HAVING A COOL AIR DISPENSING SHELF

Applicant : DAEWOO ELECTRONICS CORPORATION OF 686 AHYEON-DONG, MAPO-GU, SEOUL KOREA.

Inventor : LEE SANG-HOO

Application no 1105/cal/96 FILED ON 14.6.1996

(CONVENTION NO. 95-15985 FILED ON 16.6.1995 IN KOREA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

3CLAIMS.

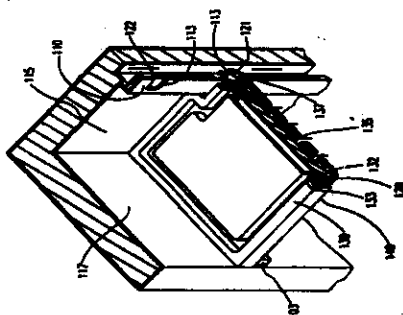
A refrigerator having a cool air dispersing shelf comprising:

A supply duct being circulated with said cool air supplied into a cooling chamber and having at least one discharging hole toward said cooling chamber;

A damper fixed by a hinge for being capable of swinging within said supply duct;

A spring installed to said hinge for exerting an elastic force upon said damper and

Said shelf formed with cool air spray holes in the lower plane, assembled by coupling a projecting portion from the lower panel of an upper shelf with a groove portion in the lower plane of lower shelf, and formed with a cool air suction hole communicated with said cool air spray holes in a portion corresponding to said discharging hole, one end of said cool air suction hole formed with a pushing portion extending for opening said damper



Complete Specification : 13 pages.

Drawing : 4 sheets

Int. Cl ⁷	:	C21D 8/12	194410
Ind. Cl	:	9F, 12A	
Title	:	PROCESS FOR THE PRODUCTION OF ORIENTED-GRAIN ELECTRICAL SILICON STEEL SHEET WITH HIGH MAGNETIC CHARACTERISTICS	
Applicant	:	ACCIAI SPECIALI TERNI S.P.A OF VIALE BENEDETTO BRIN 218, 05100, TERNI, ITALY	
Inventor	:	1. STEFANO CICALE. 2. STEFANO FORTUNATI 3. GIUSEPPE ABBRUZZESE	
Application no	:	2084/CAL/1997 FILED ON 05.11.1997 (CONVENTION NO.RM96A000904 FILED ON 24.12.1996 IN ITALY.)	

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

14CLAIMS.

Process for the production of oriented-grain electrical silicon steel having high magnetic characteristics, in which a silicon steel containing from 2.5 % to 4.5% bw of silicon; from 150 to 750 ppm, preferably from 250 to 500 ppm, C; from 300 to 4000 ppm, preferably from 500 to 2000 ppm of Mn; less than 120 ppm, preferably from 50 to 70 ppm, of S; from 100 to 400 ppm, preferably from 200 to 350 ppm, of Al_{sol}, from 30 to 130 ppm, preferably from 60 to 100 ppm, of N; and less than 50 ppm, preferably less than 30 ppm of Ti, the remainder consisting of iron and minor impurities, undergoes continuous casting to from slabs, high-temperature annealing hot-rolling, and cold-rolling in a single stage or in moreh than one stage, the cold-rolled strip thus obtained being continuously annealed to carry out primary recrystallization, and decarburization then coated with annealing separator, and box-annealed for a secondary-recrystallization final treatment, characterized by the combination in sequence of the following steps:

- I. Carrying out on the continuously cast slabs an equalization heat treatment at a temperature between 1200°C and 1320 °C;
- II. Hot-rolling the slabs thus obtained, and coiling the resultant strip at a temperature of less than 700°C;
- III. Carrying out a fast heating of the hot-rolled strip at a temperature of between 1000°C and 1150°C, with subsequent cooling down to and stopping at a temperature of between 800°C and 950°C, followed by quenching :
- IV. Carrying out cold-rolling in at least one stage;

- V. Carrying out continuous decarburization annealing of the cold-rolled strip for a total time of between 50 and 350 sec; at a temperature of between 800°C and 950°C in a wet nitrogen-hydrogen atmosphere, with pH_2O/pH_2 ranging between 0.3 and 0.7
- VI. Carrying out nitriding annealing at a temperature of between 850°C and 1050°C, for a period of time of between 15 and 120 sec, feeding into the furnace a nitrogen-hydrogen based gas containing NH_3 in quantities of between 1 and 35 standard litres per kg of strip, with a water vapour content of between 0.5 and 100 g/m³.
- VII. Carrying out the usual final treatments including secondary-recrystallization annealing.

Complete Specification : 14 pages.

Drawing : NIL

Int. Cl⁷ : H01H - 9/00

194411

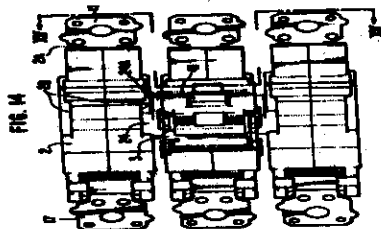
Ind. Cl : 69 A 1

Title : CIRCUIT BREAKER

Applicant : HITACHI, LTD, OF 6, KANDA SURUGADAI - 4-CHOME,
CHYODA-KU, TOKYO, JAPANInventor : 1. KAZUYA AIHARA.
2. TERUMI SHIMANO
3. EIETSU SATO
4. YUKIHIRO YAMADA
5. KOICHI YOKOYAMA
6. TORU OHSHIMA
7. HIDETAKA FUJITA
8. TOSHIHIRO SEKIGUCHIApplication no 2380/CAL/1997 FILED ON 16.12.1997
(CONVENTION NO. 08-345350 & 09-026941 FILED ON 25.12.1996 and 10.2.1997 IN JAPAN.)APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.**14 CLAIMS.**

A circuit breaker comprising:

- A main circuit having a power-side stationary conductor representing a power-side terminal, a load-side stationary conductor representing a load-side terminal and a movable conductor electrically connecting and disconnecting said power-side stationary conductor and said load-side stationary conductor;
- A circuit breaker case, said circuit breaker case having an accessory chamber for containing at least one of a breaker tripping means and breaker accessories;
- Characterised in that a main circuit case at least partially enclosing and electrically isolating said main circuit for completely isolating said main circuit from exposure being disposed within said accessory chamber.



Complete Specification : 36 pages.

Drawing : 9 sheets

Int. Cl⁷ : F04B 35/04, 39/00

Ind. Cl : 163 D

Title : STATOR STOPPER STRUCTURE FOR HERMETIC COMPRESSOR

Applicant : LG ELECTRONICS INC, OF 20, YOIDO-DONG, YONGDUNGPO-KU, SEOUL REPUBLIC OF KOREA

Inventor : YONG UK SON.

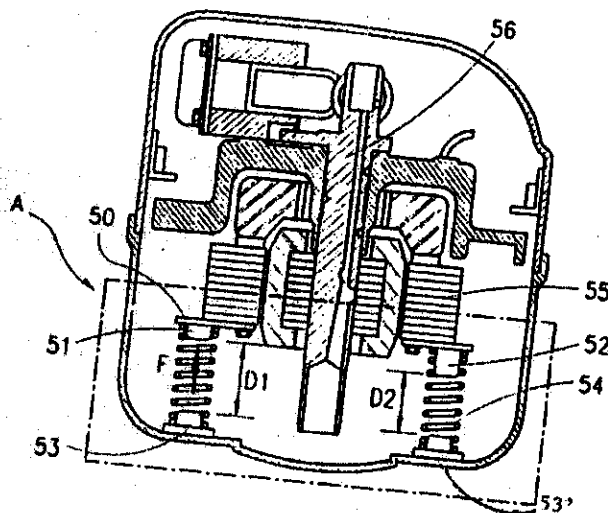
194412

Application no 2363/CAL/1997 FILED ON 15.12.1997
(CONVENTION NO.66637/1997 FILED ON 17.12.1996 IN REPUBLIC OF KOREA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

4CLAIMS.

A stator stopper structure for hermetic compressor comprising stator stopper for supporting a stator and spring supports for absorbing vibration, and support springs respectively disposed between corresponding stator stoppers mounted on the lower surface of the stator and corresponding spring seats mounted on the bottom portion in the hermetic compressor, characterized in that said spring supports are of different lengths.



Complete Specification :9 pages.

Drawing :3 sheets

Int. Cl⁷ : F25D 17/04 194413

Ind. Cl : 50D

Title : REFRIGERATED AIR SUPPLY APPARATUS FOR REFRIGERATOR

Applicant : LG ELECTRONICS INC, OF 20, YOIDO-DONG, YONGDUNGPO-KU, SEOUL REPUBLIC OF KOREA

Inventor : 1. SEOK RO KIM
2. SANG HO PARK
3. KYUNG SEOK YOON
4. GYOO JONG BAE
5. SUNG HO SHIN

Application no 862/CAL/1998 FILED ON 13.05.1998
(CONVENTION NO.97-21269 ; 97-21270 ; 97-21668 FILED ON 28.5.1997 , 28.5.1997
AND ON 29.5.1997 IN REPUBLIC OF KOREA.)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.*

17CLAIMS.

A refrigerated air supply apparatus for a refrigerator having a fresh food compartment (120) and a freezer compartment (110) defined by inner walls and outer case respectively, insulating layer (134) formed between the inner walls and outer case and doors (150) closing the compartments, said apparatus comprising :

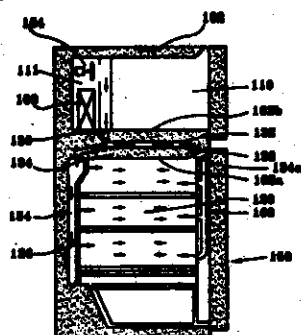
A generator (108, 111) for generating refrigerated air;

A passageway (130) formed in the insulating layer for guiding the refrigerated air through the insulating layer;

A fresh food duct (124) communicating with said passageway and providing refrigerated air into the fresh food compartment;

A connecting duct (132) diverging from the passageway and formed in the insulating layer, said connecting duct extending towards a front portion of the fresh food compartment in insulated state;; and

A door duct (160) mounted in the door (150) for spouting rearwardly into the fresh food compartment refrigerated air which is delivered through said connecting duct.



Complete Specification : 22 pages.

Drawing : 9 sheets

Int. Cl⁷ : G05D 23/02 23/13 F01P 7/16
 Ind. Cl : 98 (H)
 Title : THERMOSTAT FOR AN AUTOMOTIVE ENGINE COOLING SYSTEM
 Applicant : YOSHIKAZY KUZE OF 31-3 HIGASHIMAGOME 1-CHOME, OHTA-KU, TOKYO, JAPAN

194414

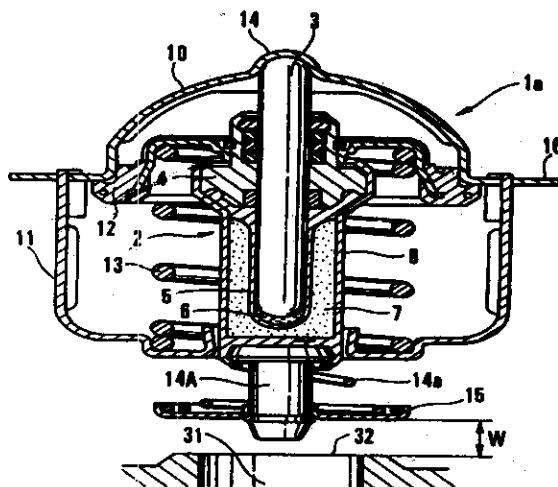
Inventor : YOSHIKAZY KUZE
 Application no 597/CAL/1997 FILED ON 7.4.1998
 (CONVENTION NO.9-127755 FILED ON 11.04.97 IN JAPAN.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

3 CLAIMS.

A thermostat for an automotive engine cooling system, the thermostat having a housing having a flange for attaching thereof to a conduit member, an actuating rod secured to the housing at a first end thereof, a guide member slidably mounted on the actuating rod, a resilient seal spool provided around a second end portion of the actuating rod and hermetically secured to the guide member, a heat sensitive cylinder housing the seal spool and secured to the guide member, wax pellets provided in the heat sensitive cylinder to enclose the seal spool a lubricant oil provided in a space between the seal spool and the actuating rod, a main valve provided on the guide member, and a return spring for urging the main valve to a valve seat formed on the flange, the improvement comprising:

The flange having at least one hole so as to pass a coolant, resulting the string constant of return spring can be reduced and thickness of the resilient seal spool set between 25% and 5% of the diameter of the actuating rod.



Complete Specification : 21 pages.

Drawing : 8 sheets

Int. Cl⁷ : A47B 61/00, F21V033/00

194415

Ind. Cl : 183

Title : AN IMPROVED COASTER

Applicant : HARBACHAN SINGH THE SIMEC ENGINEERING INDUSTRIES
226/A ACHARYA PRAFULLA CH. ROAD, CALCUTTA - 700 004,
WEST BENGAL, INDIA

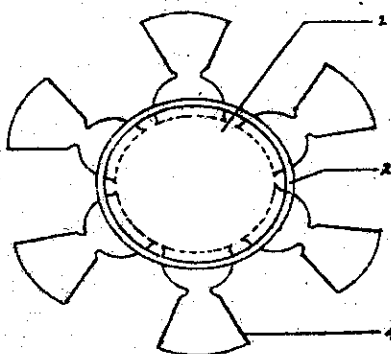
Inventor : HARBACHAN SINGH

Application no 425/CAL/1998 FILED ON 17.3.1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.

4CLAIMS.

An improved coaster comprising an encasement having a top plate, a spring (s) prepositioned inside a number of a segments or a surround partly or fully inside in its peripheral region, a lid cover with its own surround carried by a support standing over the encasement, an illuminating source and a musical sound source incorporated inside, on or within the encasement a member or plurality of members are interlinked, the whole set up being such that when the spring is pressed against by the top plate on receiving the load of a glass, the segments come out to fence the periphery and with the help of the interlinked member(s) the motion is transmitted to release the lid cover to make it fall on glass top, the illuminating source and the musical sound source operate by their respective contact point by virtue of downward movement of the top plate, and inversely, on releasing the load by lifting the glass a push to the top plate is effected by the said spring(s) thereby all the said movements along with the respective function reversibly get back to their original position and such combined effects are well adapted to meet the condition of practical use.



Complete Specification :11 pages.

Drawing :3 sheets

Int. Cl ⁷	:	G06K 19/077	194416
Ind. Cl	:	206-E	
Title	:	A METHOD FOR TRANSMISSION OF DIGITAL AND ANALOG SIGNALS IN THE SAME BAND AND A TRANSMITTER ARRANGMENT	
Applicant	:	CELLULARVISION TECHNOLOGY & TELECOMMUNICATIONS, L.P OF DAG HAMMARSKJOD BLVD, FREEHOLD, NEW JERSEY 07728, USA	
Inventor	:	1. BERNARD BOSSARD 2. CHARLES BRAND	
Application no	:	1915/CAL/1997 FILED ON 14.10.1997	

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

27CLAIMS.

A method of transmitting a plurality of signals within a frequency band from a transmitting location, selective reception by a subscriber receiver located within a cell, comprising:

Transmitting analog signals occupying substantially all of said frequency band, with a given polarization, said analog signals including program signals representing at least one communicated program transmitted at a program carrier frequency within the band and occupying one program channel,

Characterised in that the method further comprises:

Transmitting digital signals representing at least one digital communication, at a first bit rate, using at least a first carrier frequency which is within said program channel, said digital signals being entirely within said band and occupying substantially less of said frequency band than the analog signals representing said one communicate program, Selecting said first carrier frequency, said first bit rate, and a given transmission power of the digital transmission such that a subscriber receiver can selectively receive and reliably detect either said one communicate program or said digital communication, and Reducing interference between the digital and the analog signals by transmitting the digital signals with a polarization, which is different from, said give polarization.

Complete Specification : 17 pages.

Drawing :9 sheets

Int. Cl⁷ : H02J 7/00

194417

Ind. Cl : 68B

Title : MODULAR POWER SUPPLY

Applicant : INVETECH OPERATIONS PTY.LTD, OF 96 RICKETTS ROAD,
MT. WAVERLEY, VICTORIA 3149, AUSTRALIA

Inventor : PIT-KIN LOH

Application no: 2250/CAL/96 FILED ON 26.12.1996

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.*

19CLAIMS.

A modular power supply for receiving main electrical power and supplying an electrical apparatus, comprising:

A housing adapted to receive a plurality of uninterruptible power supply modules, the housing including a mains power input operatively coupled to receive said main electrical power and an electrical power outlet operatively coupled to said electrical apparatus :

At least one said uninterruptible power supply module, the module including an energy storage device;

A charging circuit coupled to the energy storage device and operatively coupled via said housing to receive said main electrical power for storing energy storage device;

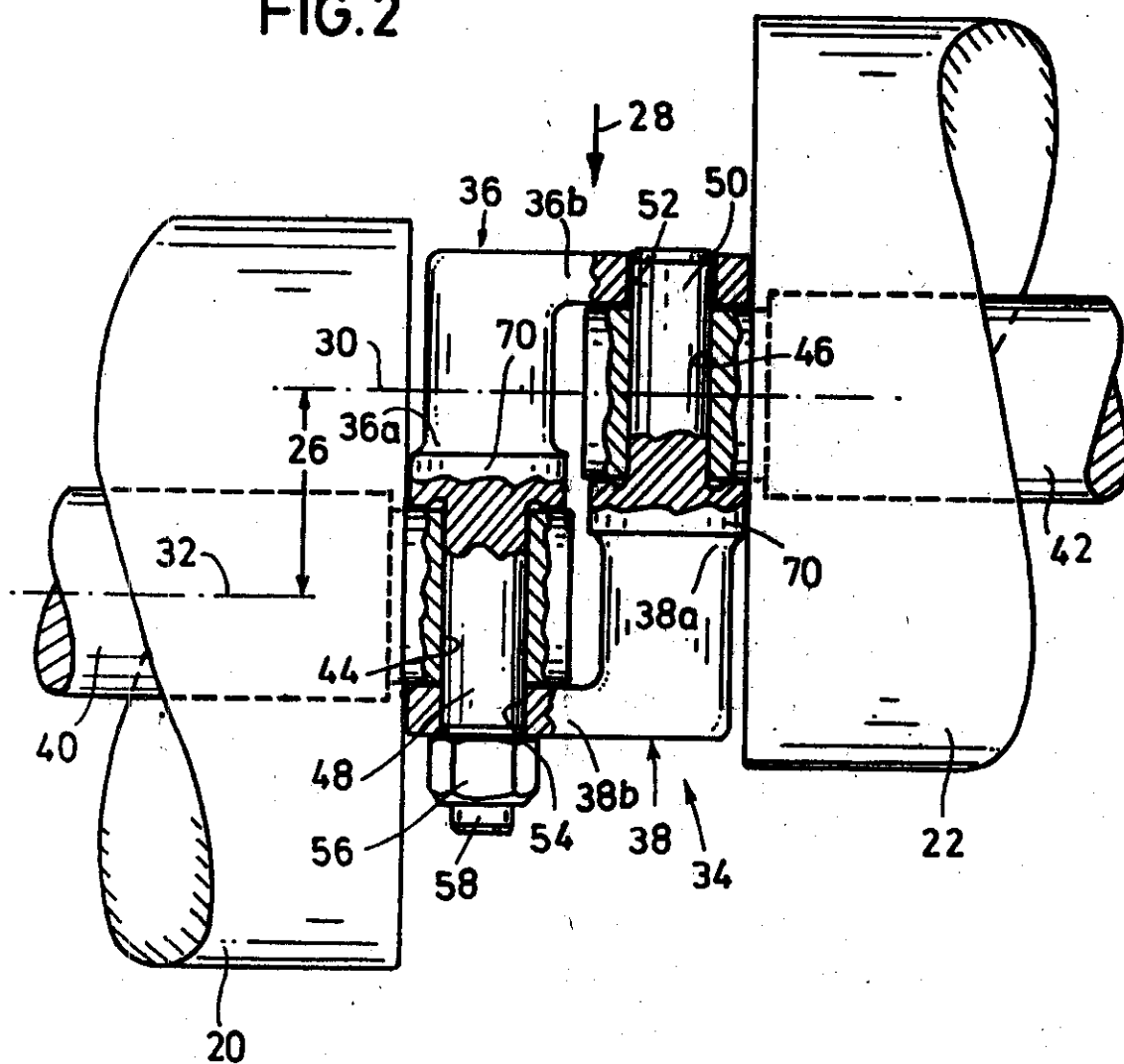
A power supply circuit coupled to the energy storage device and operatively coupled via said housing to receive said mains electrical power, and operatively couple for supplying electrical power to the electrical apparatus via the electrical power outlet in said housing;

A control circuit coupled to the power supply circuit and arranged to control the power supply circuit so as to selectively provide electrical power in use, to the electrical apparatus from the source of the mains electrical power or from the energy storage device; and

Coupling means adapted to electrically couple the uninterruptible power supply module to the mains power input and the electrical power outlet of said housing when the uninterruptible power supply module is received therein

Wherein said housing constructed so that each of said at least one uninterruptible power supply module which is received in said housing is coupled to operate in parallel with each other uninterruptible power supply module therein.

FIG. 2



Complete Specification : 24 pages.

Drawing :12 sheets

Int. Cl⁷ : B65G 39/16

194418

Ind. Cl : 116C

Title : A PIVOTAL CONNECTING DEVICE BETWEEN TWO COMPONENTS OF A SUPPORTING STRUCTURE.

Applicant : RHEINBRAUN AKTIENGESELLSCHAFT, OF STUTTGENWEG 2, 50935 KOLN, GERMANY.

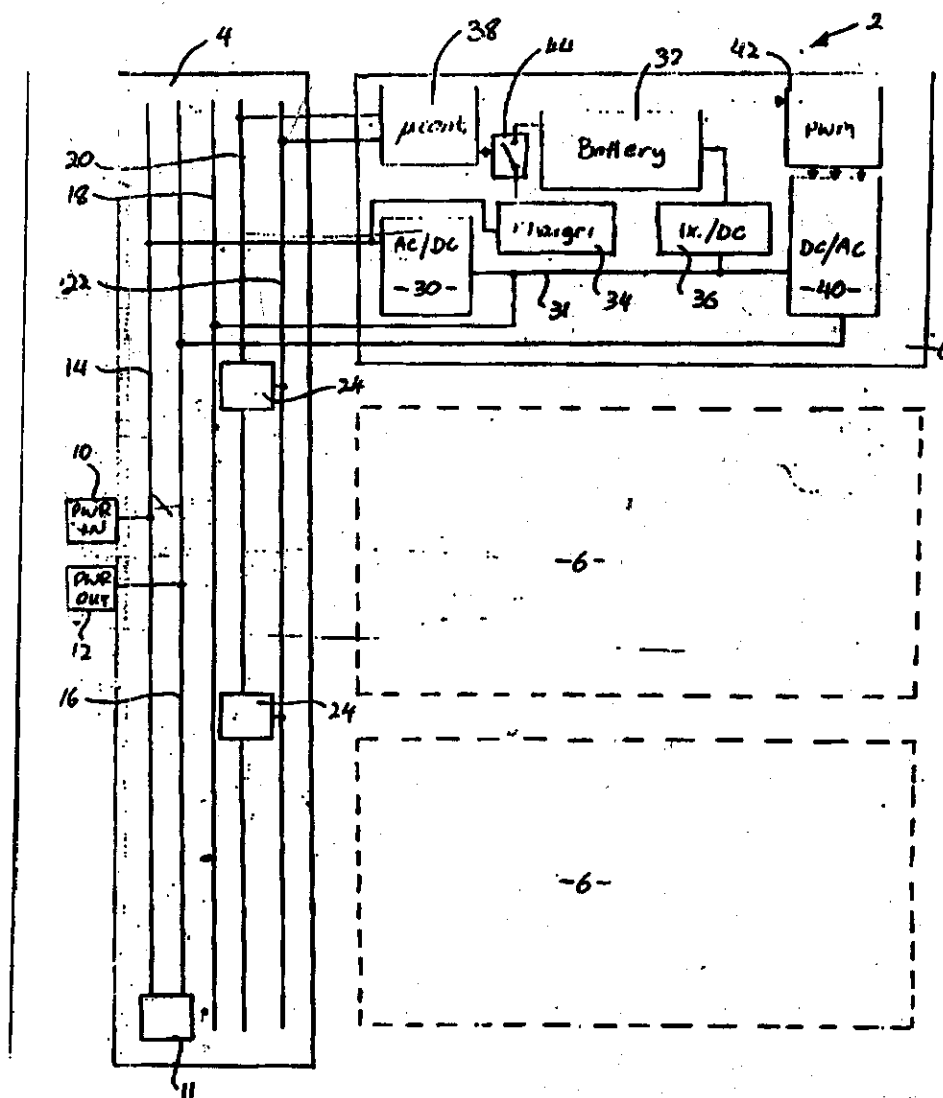
Inventor : 1. ALEKSANDER KUBACKI
2. RICHARD LINGNER

Application no 1915/CAL.1998 FILED ON 27.10.1998
(CONVENTION NO.19751133.3-22 FILED ON 19.11.1997 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

13CLAIMS.

A pivotal connecting device between two components of a supporting structure (18) provide with garland support roller sets (10,12) for a belt conveyor (14,16) , said connecting device being provided with at least two connecting elements (36,38) characterised in that there are provided said two connecting elements (36,38) which are of a substantially right-angled configuration and which can be assembled to form a structural unit (34), and a first limb (36a) of the first connecting element (36) engages into one of radial bores (44,46) provided on the support shaft (40,42) of the respective support roller (20,22) forming a first component, and the second limb (36b) of said first connecting element (36) which is angled in a direction towards the respective other component (20,22, 24) is provided with a hole (52) in such a way that the first limb(38a) of the second connecting element (38) which engages into one of bores (44,46,62) on the respective other components (20,22,24) also engages into said hole (52) in said second limb (36b) of said first connecting element (36) , and the second limb (38b) of said second connecting element (38) has a hole (54) into which said first limb (36a) of said first connecting element (36) engages, wherein at least one of said first two limb (36a, 38a) which is arranged in respective said one of bores (44,46; 44,46,62) of the respective component (20, 22; 20,22,24) and the associated hole (54,52) in second limb (38b,36b) of the respective other connecting element (38,36) said first two limbs (36a,38a) is secured in relation to said second limb (38b, 36b) of said respective other connecting element (38,36).



FIGURE

Complete Specification :8 pages.

Drawing : 2 sheets

Int. Cl⁷ : B23C 5/22, B23B 31/107

194419

Ind. Cl : 129F

Title : AN IMPROVED REPLACEABLE CUTTING HEAD AND A SELF CLAMPING TOOL SHANK FOR MOUNTING THE SAID CUTTING HEAD ON THE SAID TOOL SHANK.

Applicant : GIL HECHT OF 6, DEGANIA ST. HADERA 38260, ISRAEL

Inventor : GIL HECHT

Application no : 1558/CAL/1998 FILED ON 31.08.1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

15CLAIMS.

An improved replaceable cutting head (1,100) for co-axial coupling thereof, along a coupling axis (A,A') with a tool shank (2, 102) in a self-clamping fashion, the cutting head (1,100) having a cutting portion (5,105) with at least one cutting edge (8,108) formed adjacent a leading end (3,103) thereof and a mounting portion (6,106) extending between said cutting portion (5,105) and a trailing end (4,104) of the cutting head (1,100) and mating with mounting portion (30,130) of the tool shank (2,102) ; said mounting portion (6,106) of the cutting head (1,100) comprising:

A centering section (12,110) having a peripheral centering surface (26,111) which extends circumferentially with respect to said coupling axis (A,A') and has a substantially conical shape at least at two portions thereof, which portions diverge along said axis (A,A') towards a broad end (13,118) of the peripheral centering surface (26,111);

A positioning section (10,112) having at least two phriptherally disposed and circumferentially extending and spaced apart positioning surfaces (16,116) adapted for the provision of an axial support of the cutting head (1,100) on the tool shank (2,102) each positioning surface (16,116) being inclined with respecto said coupling axis (A,A');

One of the positioning (10,112) and centering sections (12,110) being formed with at least two circumferentially spaced apart fixation wings (24,115) with, respectively, either said positioning surface (16,116) and or said portion of centering surface (26,111) belonging thereto,

Characterized in that: an axial distance from the to said broad end (13,118) of the peripheral entering surface (26,111) increases in a direction generally corresponding to the direction of cutting forces acting on said at least one cutting edge (8,108) during a cutting operation;

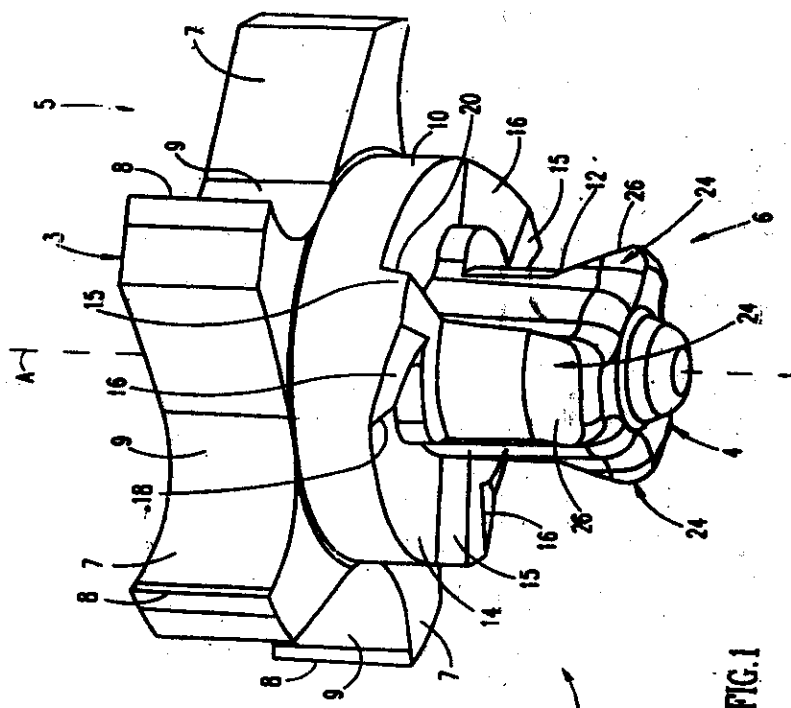


FIG. 1

Complete Specification : 19 pages.

Drawing : 9 sheets

Int. Cl⁷ :: B60K 23/00

194420

Ind. Cl : 116G

Title : A FOUR WHEELED CART WITH TILTING MECHANISM

Applicant : SOCIETY FOR RESEARCH AND INITIATIVES FOR
SUSTAINABLE TECHNOLOGIES AND INSTITUTIONS, OF B/2
SRIKRISHNA APARTMENTS, NEAR LAD SOCIETY, ,
VASTRAPUR AHMEDABAD 380015, GUJARAT INDIA.

Inventor : AMRUTLAL BHAVANJIBHAI AGRAVAT

Application no 2170/CAL/1998 FILED ON 14.12.1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES
2003) PATENT OFFICE KOLKATA.**12 CLAIMS.**

A four wheeled card with tilting mechanism comprising :

A main chassis (G) supported on a front wheel axle (I) and a rear wheel axle (K), pairs of wheels (H) being mounted on said axles (I,K);

A card body (V) tiltably attached to the main chassis for carrying goods thereon;

A tilting mechanism comprising a gear box (P) with a handle (P1) for tilting the cart from a normal position to a tilted position and vice versa, said gear box being attached to said chassis (G),

A wheel brake (M) connected to the wheels for controlling the speed of the cart;

A stand (O) attached to the front wheel axle (I) for permitting swift sharp turns of the cart;

A cart connector (Q) connecting the cart to a yoke (R) ; and

A tilting lock (T) for keeping the cart body in the normal position when the tilting mechanism is not in use.

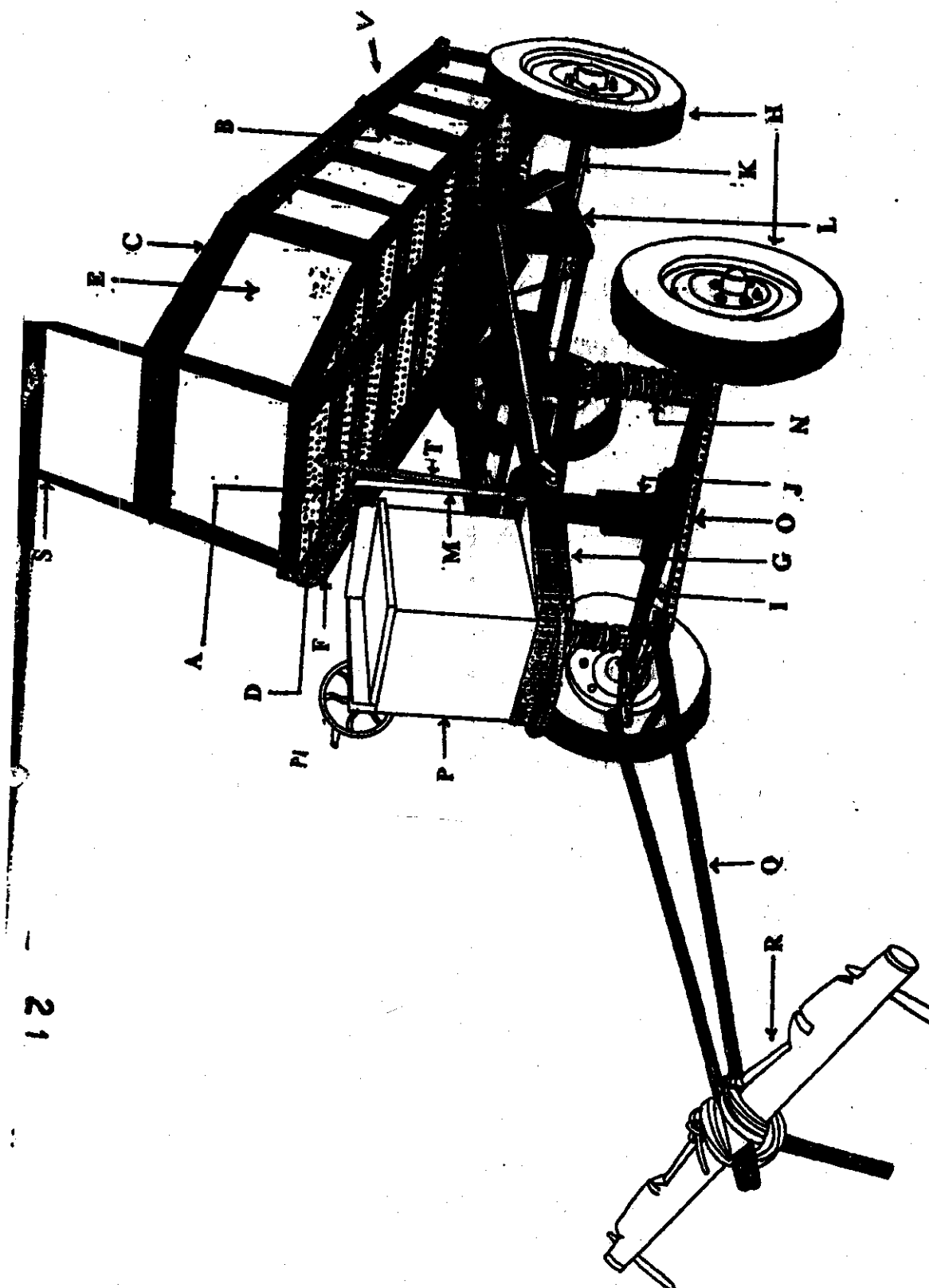


Fig: 1

Complete Specification : 22 pages.

Drawing : 9 sheets

NOTIFICATION

In pursuance of leave granted Under Section 20(1) of the patents Act, 1970 application No. 1348/Del/93 (188043) of INTERNATIONAL POWER PLC., (formerly National Power Plc.) a British company of Senator House, 85 Queen Victoria Street, London EC4V 4DP, United Kingdom, has been allowed to proceed in the name of INNOGY PLC., a British company of Windmill Hill Business Park, Whitehall Way, Swindon, Wiltshire SN5 6PB, United Kingdom.

In pursuance of leave granted Under Section 20(1) of the patents Act, 1970 application No. 807/Del/2000 (188340) of DSM ANTI-INFECTIVES B.V. (formerly known as DSM GIST B.V., which company was formerly known as GIST-BROCADES B.V.,) of Wateringseweg 1, 2611 XT DELFT, The Netherlands, has been allowed to proceed in the name and address of DSM N.V. of Het Overloon 1, 6411 TE HEERLEN, The Netherlands.

In pursuance of leave granted Under Section 57 of the Patents Act, 1970 application No. 1348/Del/93 (188043) NATIONAL POWER PLC., a British Company of Senator House, 85 Queen Victoria Street, London EC4V 4DP, United Kingdom has been allowed to proceed in the name of INTERNATIONAL POWER PLC.

In pursuance of leave granted Under Section 57 of the Patents Act, 1970 application No. 516/Del/98 (188177) GIST-BROCADES B.V., of Wateringseweg 1, P.O. Box 1, 2600 MA Delft, The Netherlands has been allowed to proceed in the name and address of DSM GIST B.V., of Wateringseweg 1, 2611 XT DELFT, The Netherlands.

RESTORATION PROCEEDINGS UNDER SECTION 60 OF THE PATENTS ACT, 1970

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 173031 granted to Wolfgang Priesemuth for an invention relating to Arrangement of work locations.

The Patent ceased on 26.06.2003 due to non-payment of renewal fees within the prescribed time and the cessation of the Patent was notified in the Gazette of India, Part III, Section 2 dated 16.10.2004.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd MSO Building, 5th, 6th & 7th Floors, 234/4, Acharya Jagdish Chandra Bose Road, Kolkata-700020 within two months from the date of advertisement of this Notice under Rule 85 of the Patents Rules, 2003. A written statement in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within two months from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 188200 granted to Fleetguard, Inc. for an invention relating to A self driven bypass circuit conestack centrifuge.

The Patent ceased on 09.10.2003 due to non-payment of renewal fees within the prescribed time and the cessation of the Patent was notified in the Gazette of India, Part-III, Section 2 dated 16.10.2004.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 14 in duplicate, with the Controller of Patents, The Patent Office, Nizam Palace, 2nd MSO Building, 5th, 6th & 7th Floors, 234/4, Acharya Jagdish Chandra Bose Road, Kolkata-700020 within two months from the date of advertisement of this Notice under Rule 85 of the Patents Rules, 2003. A written statement in triplicate, setting out the nature of the opponents interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within two months from the date of the notice.

OPPOSITION PROCEEDING (U/S. 25)

The opposition as entered by Shri Vikas Malu, New Delhi to the grant of Patent on Application No. 188090 (166/BOM/1997) made by Shri Jagdish Mohanlal Joshi, Mumbai as notified in the Gazette of India, Part II, Section 2 dated 17th August, 2002 has been dismissed.

The opposition as entered by M/s. Ghodawat Pan Masala Products (India) Pvt. Ltd., A.P.-Chipri, Dist. Kolhapur to the grant of Patent on Application No. 188090 (166/BOM/1997) made by Shri Jagdish Mohanlal Joshi, Mumbai as notified in the Gazette of India, Part III, Section 2 dated 17th August, 2002 has been dismissed.

The opposition as entered by Shri Rasiklal Manikchand Dhariwal, Pune to the grant of Patent on Application No. 188090 (166/BOM/1997) made by Shri Jagdish Mohanlal Joshi, Mumbai as notified in the Gazette of India, Part III, Section 2 dated 17th August, 2002 has been dismissed.

The opposition as entered by Amit Kedia, Rasik Niwas, NS road No. 4, Juhu Scheme, Mumbai-400 056 to the grant of a Patent on Application No. 191538 (IN/PCT/2000/00018/MUM) made by Medici, Guido of Via Fratelli bandiera, 76, I-30175 marghera Italy, Italian national as notified in Gazette of India, Part III, Section 2 dated 6th December, 2003 has been dismissed and it is ordered that the application for Patent No. 191538 shall proceed to sealing in prescribed manner.

The opposition as entered by Compare Equipments Co., Aman Chambers, 1st Floor, 113, Mama Parmanand Marg, Mumbai-400 004, to the grant of a Patent on Application No. 191538 (IN/PCT/2000/00018/MUM) made by Medici, Guido of Via Fratelli bandiera, 76, I-30175 marghera Italy, Italian national as notified in Gazette of India, Part III, Section 2 dated 06.12.2003 has been dismissed and it is ordered that the application for Patent No. 191538 shall proceed to sealing in prescribed manner.

The opposition as entered by Yatin Tipnis, Heatex Plant & Equipments, Agarwal Compound, 95/A, Kobad Road, Near Pratap Talkies, Thane (West), Maharashtra-400 601 to the grant of a Patent on Application No. 191538 (IN/PCT/2000/00018/MUM) made by Medici, Guido of Via Fratelli bandiera, 76, I-30175 marghera Italy Italian national as notified in Gazette of India, Part III, Section 2 dated 06.12.2003 has been dismissed and it is ordered that the application for Patent No. 191538 shall proceed to sealing in prescribed manner.

CANCELLATION PROCEEDINGS UNDER SECTION 19 (1)

“An application in the name of New Wave Industries for Cancellation of Registered Design No. 188336 was filed on 15.09.04 in class 10-07 in the name Klas Tape Company.”

PATENTS SEALED ON 01.10.2004/KOLKATA

191303 192205 192303 192304 192305 192306 192324 192334

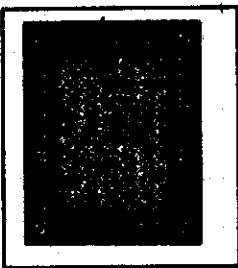
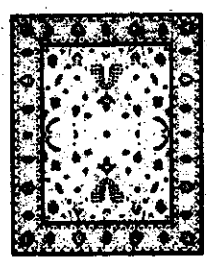
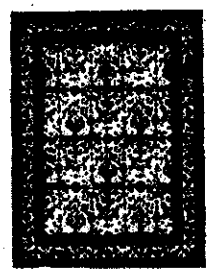
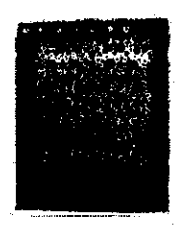
KOLKATA-08**PATENT SEALED ON 23.09.2004 (DELHI)**

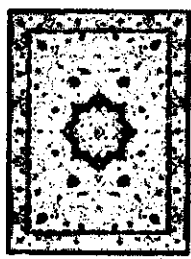


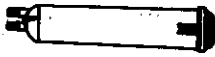
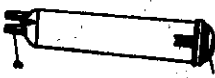
189511 190613 191362 191364 191365 191487 191509 191581 191582 191602 191604 191608 191654
191656 191661 191663 191694 191700 191708 191744 191747 191781 191782 191791 191802

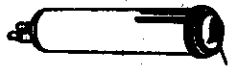
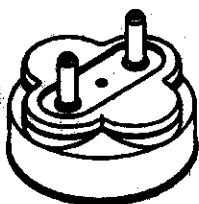
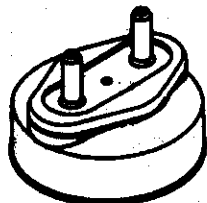
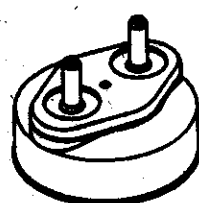

REGISTRATION OF DESIGNS

The following designs have been registered. They are open for public inspection from the date of registration. (Colour combination if any, is not shown in the representation)

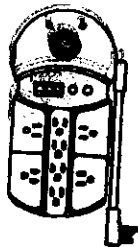
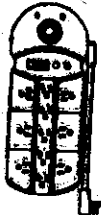
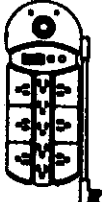
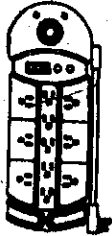
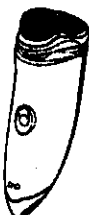
The dates shown in the following each entry is the date of registration.

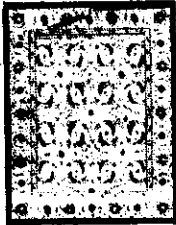
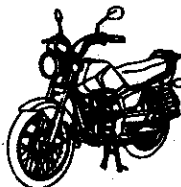
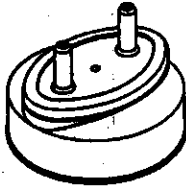
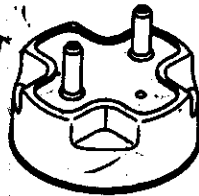
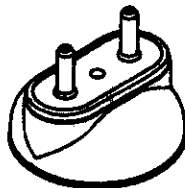
Class	06-11	No.194906. S.N. KAPOOR EXPORTS OF KHWASJI KA BAGH, AMER ROAD, JAIPUR-302002, RAJASTHAN, INDIA. "CARPET" 23.03.2004	
Class	06-11	No.194904. S.N. KAPOOR EXPORTS OF KHWASJI KA BAGH, AMER ROAD, JAIPUR-302002, RAJASTHAN, INDIA. "CARPET" 23.03.2004	
Class	06-11	No.194903. S.N. KAPOOR EXPORTS OF KHWASJI KA BAGH, AMER ROAD, JAIPUR-302002, RAJASTHAN, INDIA. "CARPET" 23.03.2004	
Class	06-11	No.194902. S.N. KAPOOR EXPORTS OF KHWASJI KA BAGH, AMER ROAD, JAIPUR-302002, RAJASTHAN, INDIA. "CARPET" 23.03.2004	

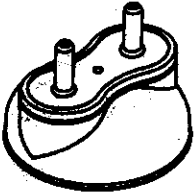
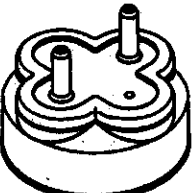
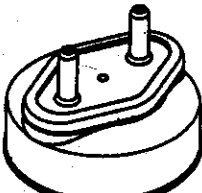
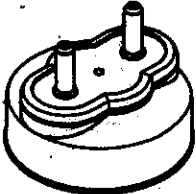
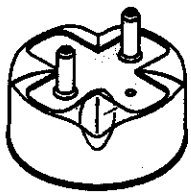
Class	06-11	No.194901. S.N. KAPOOR EXPORTS OF KHWASJI KA BAGH, AMER ROAD, JAIPUR-302002, RAJASTHAN, INDIA. "CARPET" 23.03.2004	
Class	04-02	No.193771. COLGATE-PALMOLIVE COMPANY OF 300 PARK AVENUE, NEW YORK, U.S.A. 10022, A US COMPANY. "ELECTRIC TOOTHBRUSH HANDLE" 11.11.2003	
Class	07-03	No.194808. BANSIDHAR PLASTIC OF 139/MANHAR NAGAR PART-2, N.E. 8, BAPUNAGAR, AHMEDABAD, GUJARAT-INDIA. "SPOON" 10.03.2004	
Class	99-00	No.193592. THE PROCTER & GAMBLE COMPANY, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO, U.S.A. "FLUIDIC CARTRIDGE END PIECE" 25.04.2003 (RECIPROCITY, U.S.A.)	
Class	99-00	No.193612. THE PROCTER & GAMBLE COMPANY, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO, U.S.A. "FLUIDIC CARTRIDGE FITTING" 25.04.2003 (RECIPROCITY, U.S.A.)	





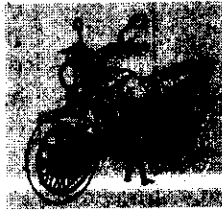
Class	99-00	No.193693. THE PROCTER & GAMBLE COMPANY, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO, U.S.A. "FLUIDIC CARTRIDGE END PIECE" 25.04.2003 (RECIPROCITY, U.S.A.)	
Class	26-99	No.193691. KONINKLIJKE PHILIPS ELECTRONICS N.V., AT 1, GROENEWOUDSEWEG, 5621 BA EINDHOVEN, THE NETHERLANDS, "END CAP FOR FLUORESCENT LAMP" 14.05.2003 (RECIPROCITY, EUROPEAN COMMUNITY)	
Class	26-99	No.193653. KONINKLIJKE PHILIPS ELECTRONICS N.V., AT 1, GROENEWOUDSEWEG, 5621 BA EINDHOVEN, THE NETHERLANDS, "END CAP FOR FLUORESCENT LAMP" 14.05.2003 (RECIPROCITY, EUROPEAN COMMUNITY)	
		No.193654. KONINKLIJKE PHILIPS ELECTRONICS N.V., AT 1, GROENEWOUDSEWEG, 5621 BA EINDHOVEN, THE NETHERLANDS, "END CAP FOR FLUORESCENT LAMP" 14.05.2003 (RECIPROCITY, EUROPEAN COMMUNITY)	
Class	07-03	No.193692. DART INDUSTRIES INC. OF 14901, SOUTH ORANGE BLOSSOM TRAIL, ORLANDO, FLORIDA 32837, U.S.A. "CITRUS PEELER" 03.04.2003 (RECIPROCITY, U.S.A.)	



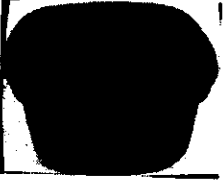


Contd..P/4.





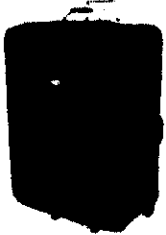
Class	15-99	No.193413. AMERICAN POWER CONVERSION, 132 FAIRGROUNDS ROAD, WEST KENSINGTON, RHODE ISLAND 02892, U.S.A. "POWER SURGE PROTECTOR" 10.04.2003 (RECIPROCITY, U.S.A.)	
Class	15-99	No.193416. AMERICAN POWER CONVERSION, 132 FAIRGROUNDS ROAD, WEST KENSINGTON, RHODE ISLAND 02892, U.S.A. "POWER SURGE PROTECTOR" 10.04.2003 (RECIPROCITY, U.S.A.)	
Class	15-99	No.193414. AMERICAN POWER CONVERSION, 132 FAIRGROUNDS ROAD, WEST KENSINGTON, RHODE ISLAND 02892, U.S.A. "POWER SURGE PROTECTOR" 10.04.2003 (RECIPROCITY, U.S.A.)	
Class	15-99	No.193415. AMERICAN POWER CONVERSION, 132 FAIRGROUNDS ROAD, WEST KENSINGTON, RHODE ISLAND 02892, U.S.A. "POWER SURGE PROTECTOR" 10.04.2003 (RECIPROCITY, U.S.A.)	
Class	28-03	No.193872. KONINKLIJKE PHILIPS ELECTRONICS N.V., AT 1, GROENEWOUDSEWEG, 5621 BA EINDHOVEN, THE NETHERLANDS, "ELECTRIC SHAVER" 28.05.2003 (RECIPROCITY, EUROPEAN COMMUNITY)	

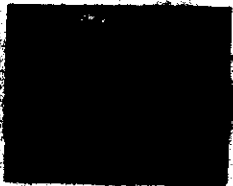

Class	06-11	No.194910. S.N. KAPOOR EXPORTS OF KHWASJI KA BAGH, AMER ROAD, JAIPUR-302002, RAJASTHAN, INDIA. "CARPET" 23.03.2004	
Class	12-11	No.193849. SUZUKI MOTOR CORPORATION, OF 300 TAKATSUKA-CHO HAMAMATSU-SHI, SHIZUOKA-PREF., JAPAN, "MOTOR CYCLE" 27.05.2003 (RECIPROCITY, JAPAN)	
Class	26-99	No.193658. KONINKLIJKE PHILIPS ELECTRONICS N.V., AT 1, GROENEWOUDSEWEG, 5621 BA EINDHOVEN, THE NETHERLANDS, "END CAP FOR FLUORESCENT LAMPS" 14.05.2003 (RECIPROCITY, EUROPEAN COMMUNITY)	
Class	26-99	No.193656. KONINKLIJKE PHILIPS ELECTRONICS N.V., AT 1, GROENEWOUDSEWEG, 5621 BA EINDHOVEN, THE NETHERLANDS, "END CAP FOR FLUORESCENT LAMPS" 14.05.2003 (RECIPROCITY, EUROPEAN COMMUNITY)	
Class	26-99	No.193657. KONINKLIJKE PHILIPS ELECTRONICS N.V., AT 1, GROENEWOUDSEWEG, 5621 BA EINDHOVEN, THE NETHERLANDS, "END CAP FOR FLUORESCENT LAMPS" 14.05.2003 (RECIPROCITY, EUROPEAN COMMUNITY)	

Class	26-99	No.193659. KONINKLIJKE PHILIPS ELECTRONICS N.V., AT 1, GROENEWOUDSEWEG, 5621 BA EINDHOVEN, THE NETHERLANDS, "END CAP FOR FLUORESCENT LAMPS" 14.05.2003 (RECIPROCITY, EUROPEAN COMMUNITY)	
Class	26-99	No.193650. KONINKLIJKE PHILIPS ELECTRONICS N.V., AT 1, GROENEWOUDSEWEG, 5621 BA EINDHOVEN, THE NETHERLANDS, "END CAP FOR FLUORESCENT LAMPS" 14.05.2003 (RECIPROCITY, EUROPEAN COMMUNITY)	
Class	26-99	No.193652. KONINKLIJKE PHILIPS ELECTRONICS N.V., AT 1, GROENEWOUDSEWEG, 5621 BA EINDHOVEN, THE NETHERLANDS, "END CAP FOR FLUORESCENT LAMPS" 14.05.2003 (RECIPROCITY, EUROPEAN COMMUNITY)	
Class	26-99	No.193660. KONINKLIJKE PHILIPS ELECTRONICS N.V., AT 1, GROENEWOUDSEWEG, 5621 BA EINDHOVEN, THE NETHERLANDS, "END CAP FOR FLUORESCENT LAMPS" 14.05.2003 (RECIPROCITY, EUROPEAN COMMUNITY)	
Class	26-99	No.193655. KONINKLIJKE PHILIPS ELECTRONICS N.V., AT 1, GROENEWOUDSEWEG, 5621 BA EINDHOVEN, THE NETHERLANDS, "END CAP FOR FLUORESCENT LAMPS" 14.05.2003 (RECIPROCITY, EUROPEAN COMMUNITY)	

Class	19-06	No.194732. PENTEL OF AMERICA, LTD., AT 2805, COLUMBIA STREET, TORRANCE, CALIFORNIA 90509, U.S.A. "WRITING INSTRUMENT" 14.04.2003 (RECIPROCITY, U.S.A.)	
Class	19-06	No.194731. PENTEL OF AMERICA, LTD., AT 2805, COLUMBIA STREET, TORRANCE, CALIFORNIA 90509, U.S.A. "GRIP FOR A WRITING INSTRUMENT" 14.04.2003 (RECIPROCITY, U.S.A.)	
Class	06-06	No.193862. INNOFITF SYSTEMS, 14, NEW INDIA INDUSTRIAL ESTATE, OFF. MAHAKALI CAVES ROAD, ANDHERI (E), MUMBAI-400 093, STATE OF MAHARASHTRA (INDIA), "KEY BOARD DRAWER WITH MOUSE TRAY" 24.11.2003	
Class	06-06	No.193861. INNOFITF SYSTEMS, 14, NEW INDIA INDUSTRIAL ESTATE, OFF. MAHAKALI CAVES ROAD, ANDHERI (E), MUMBAI-400 093, STATE OF MAHARASHTRA (INDIA), "KEY BOARD DRAWER WITH MOUSE TRAY" 24.11.2003	
Class	12-11	No.193850. SUZUKI MOTOR CORPORATION, OF 300 TAKATSUKA-CHO HAMAMATSU-SHI, SHIZUOKA-PREF., JAPAN, "MOTOR CYCLE" 27.05.2003 (RECIPROCITY, JAPAN)	

Class	14-02	No.193695. SONY COMPUTER ENTERTAINMENT INC. OF 2-6-21, MINAMI-AOYOMA, MINATO-KU, TOKYO 107-0062, JAPAN, A CORPORATION OF JAPAN. "DISK CARTRIDGE" 12.05.2003 (RECIPROCITY, JAPAN)	
Class	02-04	No.194556. ALERT INDIA , OF ADDRESS C-1, S.M.A. INDUSTRIAL ESTATE, G.T. KARNAL ROAD, DELHI- 110 033 (INDIA). "SOLE FOR FOOTWEAR" 09.02.2004	
Class	07-07	No.194314. DART INDUSTRIES INC. OF 14901, SOUTH ORANGE BLOSSOM TRAIL, ORLANDO, FLORIDA 32837, U.S.A. "SPICE BOX" 20.01.2004	
Class	07-07	No.194313. DART INDUSTRIES INC. OF 14901, SOUTH ORANGE BLOSSOM TRAIL, ORLANDO, FLORIDA 32837, U.S.A. "SPICE BOX" 20.01.2004	
Class	03-01	No.194372. V.I.P. INDUSTRIES LIMITED, INDIAN COMPANY SECRETARIAL AND LEGAL DEPARTMENT DGP HOUSE, 88-C OLD PRABHADEVI ROAD, MUMBAI: -400 025, MAHARASHTRA, INDIA. "SUITCASE" 29.01.2004	

Class	03-01	No.194730. V.I.P. INDUSTRIES LIMITED, INDIAN COMPANY SECRETARIAL AND LEGAL DEPARTMENT DGP HOUSE, 88-C OLD PRABHADEVI ROAD, MUMBAI: -400 025, MAHARASHTRA, INDIA. "BRIEFCASE" 29.01.2004	
Class	03-01	No.194728. V.I.P. INDUSTRIES LIMITED, INDIAN COMPANY SECRETARIAL AND LEGAL DEPARTMENT DGP HOUSE, 88-C OLD PRABHADEVI ROAD, MUMBAI: -400 025, MAHARASHTRA, INDIA. "HANDBAG" 29.01.2004	
Class	03-01	No.194729. V.I.P. INDUSTRIES LIMITED, INDIAN COMPANY SECRETARIAL AND LEGAL DEPARTMENT DGP HOUSE, 88-C OLD PRABHADEVI ROAD, MUMBAI: -400 025, MAHARASHTRA, INDIA. "HANDBAG" 29.01.2004	
Class	03-01	No.194887. V.I.P. INDUSTRIES LIMITED, INDIAN COMPANY SECRETARIAL AND LEGAL DEPARTMENT DGP HOUSE, 88-C OLD PRABHADEVI ROAD, MUMBAI: -400 025, MAHARASHTRA, INDIA. "HANDBAG" 29.01.2004	
Class	03-01	No.194373. V.I.P. INDUSTRIES LIMITED, INDIAN COMPANY SECRETARIAL AND LEGAL DEPARTMENT DGP HOUSE, 88-C OLD PRABHADEVI ROAD, MUMBAI: -400 025, MAHARASHTRA, INDIA. "SUITCASE" 29.01.2004	

Class	03-01	No.194724. V.I.P. INDUSTRIES LIMITED, INDIAN COMPANY SECRETARIAL AND LEGAL DEPARTMENT DGP HOUSE, 88-C OLD PRABHADEVI ROAD, MUMBAI: 400 025, MAHARASHTRA, INDIA. "HANDTAG" 20.01.2004	
Class	14-02	No.193694. SONY COMPUTER ENTERTAINMENT INC. OF 2-6-21, MINAMI-ADYOMA, MINATO-KU, TOKYO 107-0062, JAPAN, A CORPORATION OF JAPAN. "CONTROL UNIT" 12.05.2003 (RECIPROCITY, JAPAN)	

S. CHANDRASEKARAN

Controller General of Patents designs & Trade Marks